

A 2023 COLLECTION OF PROFESSIONAL WORK :::: NAMED "ONE OF THE TOP 100 PEOPLE IN TECHNOLOGY WORLDWIDE" BY THE INTERCON CONFERENCE SPONSORED BY FACEBOOK AND AMAZON

..... SAMPLE OF FILM GAME CONVERGENCE SHOWN TO GEORGE LUCAS

JANGO FETT FROM STAR WARS EPISODE II: ATTACK OF THE CLONES CONVERGED WITH LUCASFILM ANIMATION'S AHSOKA TANO ON THE XBOX.



REDESIGNED MADDEN NFL RIGGING SYSTEM



CLONE WARS OBI WAN COLOR CORRECTION



SONY PICTURES RIG PROTOTYPING:  
80 HOURS OF RIGGING IN 20 MINUTES



DISNEY RIGGING RESEARCH AND DEVELOPMENT



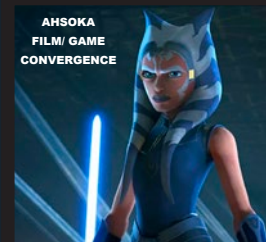
BOBA FETT IN THE FORCE UNLEASHED



ARCHITECTURE AT THE #1 FIRM WORLDWIDE



ADOBE PRE RELEASE TEAM  
FOR THE APPLE IPAD



AHSOKA  
FILM/ GAME  
CONVERGENCE



EA RIGGING  
RESEARCH AND  
DEVELOPMENT



THREE WORLDWIDE MAGAZINES (COVER STORY, B2P PRO SOFTWARE ON DISC, BIOGRAPHY)

**FIRST ENTREPRENEURIAL VENTURE: MY SOFTWARE COMPANY: B2P PRO**  
(OUT PENETRATING FACEBOOK LLC IN UNIVERSITY ACCEPTANCE PRE ANGEL INV.)

- SIGGRAPH AND GDC BOOTHS - QUOTED BY SIGGRAPH CHAIR AS 'MINDBLOWING' -
- ADVISED BY ILM FOUNDER AFFILIATE TO NOT SELL BELOW 20 MILLION -
- MODULAR RIGGING - AUTORIGGING - AUTOSKINNING - MOTION CAPTURE -

**SECOND ENTREPRENEURIAL VENTURE:**  
**MY CLOTHING COMPANY:**  
"SKETCHES OF BRENT ZORICH"  
APPROACHED BY THE MARKETING FIRM OF 'GQ' & 'VOGUE'

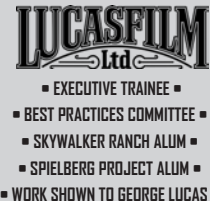
SEEN ON .....

Market Watch

Press Release

Tech entrepreneur Brent Zorich unveils exciting apparel company shaped by experience at Lucasfilm

THE WALL STREET JOURNAL.



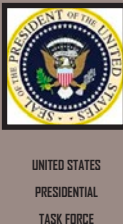
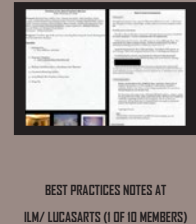
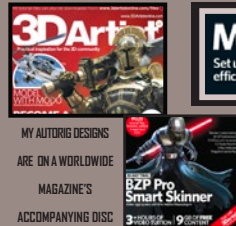
## GOAL:

TO MAKE FURTHER ADVANCEMENTS IN THE FIELD OF DESIGN ENGINEERING THAT ARE PRIMARILY FOCUSED ON INNOVATION OF ANIMATION SYSTEMS USED IN FILM GAME CONVERGENCE (EXAMPLE: CREATING ONE 'SPIDER-MAN' CHARACTER ASSET THAT CAN BE USED AT BOTH 'SONY PICTURES' IN FILM AS WELL AS THE 'PLAYSTATION 5' IN GAME- USING SAME ANIMATION DATA BETWEEN BOTH DIVISIONS AND CUTTING COSTS. THIS WILL BE ACHIEVED BY CONTINUING AS A TECH ENTREPRENEUR, A FASHION ENTREPRENEUR, AND BECOMING AN EVENTUAL CHIEF VISUAL OFFICER AT A MAJOR COMPUTER GRAPHICS STUDIO. RANGE FOR A POSITION LIKE THIS AT A MAJOR FIRM CAN REACH UP TO 600K TO 800K BASE, WITH 1 TO 2 MILLION BONUS, AND 3 TO 7 MILLION IN STOCK. IN 2009 AT LUCASFILM, MY EARNINGS WERE PROJECTED THAT YEAR TO BE \$170,000. THIS IS PRIOR TO HAVING MY OWN SIGGRAPH AND GDC BOOTH; INFLATION; DESIGNING GROUNDBREAKING TECHNOLOGY THAT THE TOP PERSON IN COMPUTER GRAPHICS REFERS TO AS 'MIND BLOWING' PUBLICLY; GETTING ON THE COVER OF WORLDWIDE MAGAZINES WITH GLOWING WORLDWIDE REVIEWS FOR MY TECHNOLOGY BY HEAD PEOPLE OF OSCAR WINNING VISUAL EFFECTS STUDIOS; BEING ADVISED TO NOT SELL THE TECHNOLOGY THAT I'VE WRITTEN IN ACQUISITION, HAVING FIVE REVIEWS WITH THREE FORTUNE 500S, FOR UNDER TWENTY MILLION DOLLARS; DESIGNING A FREEMIUM MARKETING STRATEGY THAT OUT PENETRATES BILLIONAIRE MARK ZUCKERBERG PRE ANGEL INVESTMENT IN UNIVERSITY PENETRATION; LAUNCHING A CLOTHING LINE WITH CONCEPTS SO AMAZING THAT I AM APPROACHED BY INTERNATIONAL MARKETING FIRMS WANTING TO PUT THE CLOTHING LINE IN BOTH 'GQ' MAGAZINE AND 'VOGUE' MAGAZINE; RESPECTED AS AN ENTREPRENEUR SO MUCH SO THAT A NATIONAL PR FIRM RAN AN INTERNATIONAL STORY ABOUT ME IN THE WALL STREET JOURNAL'S MARKET WATCH; AND SO BIG IN THE TECH ENTREPRENEUR WORLD THAT MICHAEL JACKSON'S PUBLIC RELATIONS SPECIALIST CONTACTED ABOUT REPRESENTING ME. THE REQUESTED POSITION AND PRICE ON THAT POSITION OF CHIEF VISUAL OFFICER IS CORRECT. THIS POSITION REQUIRES EXPERIENCE WITH MODELING, ANIMATION, RIGGING, LIGHTING, CONCEPT, DIGITAL ARCHITECTURE, MASS MARKETING, RETAIL KIOSK DESIGN, RETAIL ARCHITECTURE, AND WEB DEVELOPMENT. BRENT IS HYPOTHESIZING THAT BASED ON THIS RESUME, HIS VALUE TO A MAJOR VIDEO GAME ORGANIZATION LIKE XBOX, PLAYSTATION, WARNER BROS INTERACTIVE, ELECTRONIC ARTS, ILM, OR TAKE TWO INTERACTIVE, IS UP TO 1/4 TO 1/2 THAT OF THE CEO OF ELECTRONIC ARTS WHO IN 2021 EARNED 40 MILLION DOLLARS COLLECTIVELY FROM SALARY, STOCK, AND BONUS.

**TWO PAGE RESUME**

## SUMMARY

- REDESIGNED THE RIGGING SYSTEM ON ELECTRONIC ARTS LARGEST TITLE: MADDEN NFL; & CONVERGED ILM'S OSCAR NOMINATED JANGO FETT WITH EMMY AWARD WINNING AHSOKA TANO INTO A PLAYABLE BUILD ON THE XBOX
- FORMER BEST PRACTICES REVIEW COMMITTEE AND EXECUTIVE TRAINEE OF LUCASFILM SELECTED BY THE FORMER CTO OF PETER JACKSON'S WETA DIGITAL WITH WORK SHOWN DIRECTLY TO GEORGE LUCAS
- CEO'D A STARTUP WHERE I INVENTED AN AUTORIGGER THAT RIGS/SKINS CHARACTERS AT THE LEVEL OF ILM THAT AUTOMATES 80 HOURS OF RIGGING WORK INTO 15 MINUTES & IS VALUED BY 3 FORTUNE 500'S AT 20 MILLION IN 5 ACQUISITION TALKS
- CEO'D A STARTUP WHERE 250 SCHOOLS ON 6 CONTINENTS WERE LICENSED MY AUTORIGGER IN 6 MONTHS AT A PACE OUT PENETRATING FACEBOOK LLC'S FREEMIUM MODEL IN UNIVERSITY ACCEPTANCE PRE ANGEL INVESTMENT FOLLOWED BY WEBINARS
- DESIGNED A PERSONAL FINANCIAL PLAN WHERE TEN "CASH COWS" GENERATE WEALTH WITH LOW MAINTENANCE FROM BOTH THE FINANCIAL AND GRAPHICS INDUSTRIES THAT COULD LEAD TO SIX FIGURE PAYMENTS IN INTEREST ALONE
- FORMER INTERIOR ARCHITECT AT THE TWO LARGEST ARCHITECTURAL FIRMS WORLDWIDE, #1 GENSER AND #2 NBBJ, WHOSE ARCHITECTURAL PRINCIPLES CAN BE APPLIED TO A VIDEO GAME ENVIRONMENT OR LEVEL DESIGN
- PRE-RELEASE TEAM OF ADOBE THAT LAUNCHED A CLOTHING LINE WITH TWO ONLINE RETAIL SITES: APPROACHED BY PR FIRMS THAT OFFERED TO PUT ME IN "GQ" & "VOGUE" MAGAZINE, ALREADY FEATURED IN THE "WALL STREET JOURNAL"
- EVENTUAL GOAL: CHIEF VISUAL OFFICER AT A MAJOR VIDEO GAME PUBLISHER WHERE ANNUAL EARNINGS ARE 600K TO 800K BASE, PLUS 1 TO 2 MILLION IN BONUS, AND 3 TO 7 MILLION IN STOCK



AWARDED 1 OF TOP 100 PEOPLE IN TECHNOLOGY:

ENDORSEMENT FROM ONE

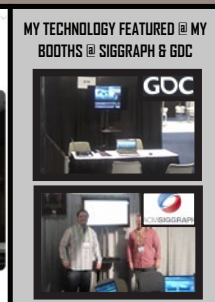
OF THE MOST RESPECTED

IN THE ANIMATION

INDUSTRY (THE SIGGRAPH)

CHAIR) REFERRING TO MY

TECH AS "MINDBLOWING"



MY TECHNOLOGY IN THE CLASSROOM

(250 UNIVERSITIES ON 6 CONTINENTS RECEIVED PRODUCT)

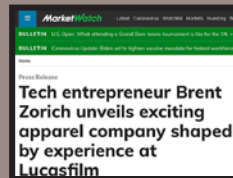
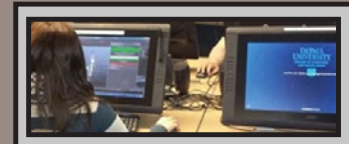
NOTE: SOPHOMORES IN COLLEGE ARE ABLE TO RIG CHARACTERS

AT THE LEVEL OF ILM DUE TO MY TECHNOLOGY.

FEATURE ABOUT ME IN

"THE WALL STREET JOURNAL"

(MARKET WATCH)



## ENTREPRENEURIAL VENTURES

PERSONAL FINANCIAL DESIGN : SETTING UP MULTIPLE "CASH COWS" WITH POTENTIAL OF 6 DIGIT RETURNS ON INTEREST ALONE

BZP PRO MODULAR RIGGING ENGINEERING SYSTEM DESIGN ARCHITECT

"SKETCHES OF BRENT ZORICH" : A CLOTHING LINE

VOXX STUDIOS RIGGING PROTOTYPING

ADOBE, INC. PRE RELEASE TEAM

DRA (DESIGN REPLACES ART) SOFTWARE ARCHITECT

WALT DISNEY FEATURE ANIMATION RIGGING PROTOTYPING USING MY BZP PRO SOFTWARE

SONY PICTURES ENTERTAINMENT RIGGING PROTOTYPING USING MY BZP PRO SOFTWARE

BZP PRO "SMART SKINNER" RIGGING PIPELINE SOFTWARE ARCHITECT/ CEO/ COFOUNDER

- MADE SUCH ENORMOUS STRIDES AS AN ENTREPRENEUR THAT MICHAEL JACKSON'S PR CONTACTED ABOUT PERSONALLY REPRESENTING ME.
- DUE TO NAME AND GLOBAL REPUTATION, RALPH LAUREN'S CLOTHING MANUFACTURER IN CHINA HAS CONTACTED ABOUT PRODUCTION OF THE CLOTHING.
- WHEN BZP WAS FEATURED AT SIGGRAPH AND GDC WE SECURED SEVERAL NDAs FOR BOTH NEW BUSINESS DEVELOPMENT AND POTENTIAL ACQUISITION.
- ADVISED BY ILM COFOUNDER AFFILIATE TO NOT SELL BZP FORMULA I WROTE IN ACQUISITION BELOW \$20 MILLION. THIS PERSON WAS THE BUSINESS AFFILIATE OF THE HOTH SUPERVISOR ON 'STAR WARS EPISODE V: THE EMPIRE STRIKES BACK'.
- LECTURED AT OVER 40 UNIVERSITIES SHOWCASING BZP TECHNOLOGY.
- BZP FEATURED ON THE COVER OF A WORLDWIDE MAGAZINE FOR TECH I WROTE MYSELF IN MEL AND PYTHON.
- BZP TECH BURNED TO WORLDWIDE MAGAZINE'S INCLUDED ACCOMPANYING DVD.
- 250 UNIVERSITIES ON 6 CONTINENTS WERE LICENSED MY AUTORIGGER IN 6 MONTHS AT A PACE OUT PENETRATING FACEBOOK LLC'S FREEMIUM MODEL IN UNIVERSITY ACCEPTANCE PRE ANGEL INVESTMENT.
- INTERVIEW, SCREEN, AND NEGOTIATE WITH VENTURE CAPITAL FIRMS FOR BZP EQUITY INCLUDING THE FIRM OF KEVIN O'LEARY (ABC'S SHARK TANK). RAISED INVESTMENT MONEY FOR BZP FROM BANKING ALUM OF HARVARD AND YALE.
- NOTE: MY LLC, BZP PRO, HAS BEEN UNDER ACQUISITION REVIEW FIVE TIMES WITH THREE SEPARATE FORTUNE 500 COMPANIES DUE TO TECHNOLOGY I WROTE ENTIRELY MYSELF AND BROKERED BY GOLDMAN SACHS ALUM FROM HARVARD.**

## TECHNOLOGY ENTREPRENEUR

(TEN MONETIZED ENTITIES BASED ON FINANCIAL AND COMPUTER GRAPHICS INDUSTRIES GENERATING WEALTH INDEFINITELY WITH NO MAINTENANCE)

(MODULAR SETUP ON WINGS, TAILS, TOES, BASE THAT COMPLETED UP TO 90 HOURS OF ILM LEVEL RIGGING IN 10 MINUTES)

(FOUNDER/ CHIEF EXECUTIVE OFFICER/ CHIEF VISUAL OFFICER == SHOWN ON FOX NEWS, NBC, CBS, &amp; USA TODAY AFFILIATES)

(NDA RIGGING WORK FOR TV SHOW PITCH VIA VITRUVIAN ENTERTAINMENT)

(PHOTOSHOP QA TESTING TEAM FOR APPLE'S IPAD PRO 2: GETTING ADVANCED COPIES AND TESTING ON BETA SOFTWARE)

(TECHNOLOGY THAT ENHANCES A CONCEPT ARTIST'S ABILITY TO DESIGN CHARACTERS FROM SALES METRICS, NOT RANDOMIZATION)

(INCORPORATING MOTION CAPTURE HIK TO DISNEY FEATURE RIGS FOR "PROOF OF CONCEPT"- TESTED ON DISNEY'S "VAMPRINA" AND "T.O.T.S.")

(DAVID BAUTISTA FROM "GUARDIANS OF THE GALAXY VOL 2" AND 240 HOURS OF ILM LEVEL RIGGING COMPLETED IN 70 MINUTES)

(WORKFLOW FROM ART=&gt; SKELETON=&gt; SKINNING=&gt; ILM LEVEL CONTROL RIG/ MOCAP=&gt; IN GAME OPTIMIZED == 80H LABOR IN 15M)

## 2011-CURRENT

'22-CURRENT

'22

'21-CURRENT

'20

'19-CURRENT

'19-CURRENT

'19

'17

'11-CURRENT

## SOFTWARE EXPERIENCE

MAYA (MASTER LEVEL OF EXPERIENCE), MOTION BUILDER, MEL, PYTHON, PHOTOSHOP, ZENDO (ILM'S SOFTWARE), AFTER EFFECTS, FINAL CUT, VRML, PIXAR'S RENDERMAN, SLIM, HTML, C++, HIK CUSTOMIZATION AND AUTOMATION FOR MOTION CAPTURE

## EDUCATION &amp; AWARDS

- BSID:** BACHELOR OF SCIENCE INDUSTRIAL DESIGN AT THE OHIO STATE UNIVERSITY: 1998  
SENIOR THESIS CLIENT: **NIKE** - PRODUCT INVENTION AND CEO PITCH: **REEBOK**
- MA:** MASTERS OF ARTS AT THE ADVANCED COMPUTING CENTER FOR THE ARTS AND DESIGN (ACCAD) AT THE OHIO STATE UNIVERSITY: 2011  
GRADUATE ACADEMIC ADVISOR FOUNDER AND FORMER HEAD OF THE COMPUTER ANIMATION DIVISION AT RINGLING SCHOOL OF ART & DESIGN
- CONTINUING STUDIES** SPECIALIZING IN LINEAR ALGEBRA AND ENGINEERING AT **STANFORD UNIVERSITY:** 2020
- AWARDED "ONE OF THE TOP 100 PEOPLE IN TECHNOLOGY AND INNOVATION" ACCORDING TO THE INTERCON CONFERENCE SPONSORED BY FACEBOOK & AMAZON.
- MEMBER OF SIGMA ALPHA EPSILON FRATERNITY (THE NATION'S LARGEST FRATERNITY)



“STAR WARS THE FORCE UNLEASHED ULTIMATE SITH EDITION”	(LEAD CHARACTER TECHNICAL CONSTRUCTION AND SUBMITTED CONCEPT ARTWORK)
“INDIANA JONES AND THE STAFF OF KINGS”	(CHARACTER TECHNICAL CONSTRUCTION AND CHARACTER DEFORMATION R & D)- <b>A STEVEN SPIELBERG PROJECT</b>
“STAR WARS THE CLONE WARS: SEASON TWO”	(COLOR CORRECTION & COMPOSITING ON TWO EPISODES FEATURING CAD BANE AND OBI-WAN KENOBI)- SHOWN AT ANNUAL FIRM WIDE MEETING
“TRANSFORMERS REVENGE OF THE FALLEN”	(SHOT APPROVAL IN DAILIES AT WEEKLY INDUSTRIAL LIGHT & MAGIC CREATURE R & D MEETINGS FEATURING OPTIMUS PRIME AND DEVASTATOR)
“STAR WARS THE FORCE UNLEASHED II”	(INITIAL KICKOFFS, SHARED ASSETS, FILE MANAGEMENT, CHARACTER TECHNICAL CONSTRUCTION RESEARCH AND DEVELOPMENT)
“HARRY POTTER AND THE HALF BLOOD PRINCE”	(SHOT PREP FOR MONTHLIES APPROVED BY THE HEAD OF ILM SINGAPORE- SHOTS INCLUDE HARRY POTTER AND PROF DUMBLEDORE)
<div><div></div><div>▪ <b>KEY ACHIEVEMENT: DUE TO BEING ONE OF THE TOP PEOPLE IN THE TOP COMPANY IN COMPUTER ANIMATION/ GRAPHICS/ AND VIDEO GAMES, PROMOTED, SALARY INCREASED, AND RELOCATED FROM SINGAPORE TO SAN FRANCISCO AFTER ONLY FIVE MONTHS.</b></div></div>	
<div><div></div><div>▪ INVITED BY THE DIRECTOR OF ANIMATION TECHNOLOGY, FORMER CTO OF PETER JACKSON'S WETA DIGITAL (LORD OF THE RINGS), TO BE ON THE STEERING COMMITTEE SETTING “BEST PRACTICES” FOR LUCASARTS, LUCASFILM ANIMATION, AND ILM.</div></div>	
<div><div></div><div>▪ INVITED TO THE PRESTIGIOUS SKYWALKER RANCH ON NUMEROUS OCCASIONS TO OBTAIN EXTENSIVE RESEARCH THAT WAS INCORPORATED INTO CHARACTERS BOBA FETT AND JABBA THE HUTT.</div></div>	
<div><div></div><div>▪ CONVERGED THE EMMY AWARD WINNING FILM AHSOKA TANO WITH ILM'S OSCAR NOMINATED JANGO FETT INTO AN OPTIMISED CHARACTER WORKING IN THE UNREAL ENGINE THAT WAS APPROVED DIRECTLY BY MR. GEORGE LUCAS IN SINGAPORE.</div></div>	
<div><div></div><div>▪ REFERRED TO BY THE PROJECT MANAGER ON THE FILM GAME CONVERGENCE CREW IN SINGAPORE, WHO WAS A TEN YEAR SONY VETERAN AND HAD WORKED IN GAMES SINCE THE 1980'S, AS THE “TOP RIGGER” IN THE INDUSTRY.</div></div>	
<div><div></div><div>▪ DUE TO THE ASTONISHMENT ON THE SINGAPORE FLOOR OF THE TECHNICAL TEAM AFTER I TECHNICALLY CONSTRUCTED ONE OF MY CONVERGENCE RIGS, I BEGAN TO BE REFERRED TO ON THE FLOOR AS “GOD.”</div></div>	
<div><div></div><div>▪ CHARACTER EXPLORATION, DOCUMENTATION, AND BENCHMARKING, OF STAR WARS IP RIGGING ASSETS SUCH AS GENERAL GRIEVOUS, THE EMPEROR, AHSOKA TANO, KIT FISTO, LORD VADER, AND ANAKIN SKYWALKER, IN SINGAPORE.</div></div>	
<div><div></div><div>▪ QUALITY ASSURANCE, ANIMATION CYCLE TESTING, EXPLORATION, AND TECHNICAL DOCUMENTATION ON STANDARD ILM BIPOD, QUADRUPED, AND WINGED CHARACTERS IN SINGAPORE.</div></div>	
<div><div></div><div>▪ INVITED INTO HIGHLY COVETED CREATURE RESEARCH AND DEVELOPMENT MEETINGS AT INDUSTRIAL LIGHT &amp; MAGIC AFTER DEMONSTRATING TECHNICAL ABILITY TO ILM DEPARTMENT SUPERVISOR.</div></div>	
<div><div></div><div>▪ ADMITTED INTO LUCASFILM EXECUTIVE TRAINING VIA ENGAGED LEADERSHIP LLC AFTER PROVING STRONG LEADERSHIP QUALITIES FOR THE TEAM, I WENT THROUGH EXEC TRAINING BEFORE MY OWN MANAGER.</div></div>	
<div><div></div><div>▪ THE PRESIDENT OF LUCASARTS POSITIVELY REVIEWED MY EXECUTIVE PROPOSAL ENTITLED OFFENSIVE ATTACK STRATEGY ABOUT ATTACKING LUCASFILM OPPOSITION AND PASSED IT ON TO THE BOARD OF DIRECTORS.</div></div>	
<div><div></div><div>▪ EXECUTIVE RECRUITING: AFTER THE FIRM WIDE VIEWING OF QUANTUM OF SOLACE, THE VICE PRESIDENT OF LUCASARTS HAD ME ACCOMPANY HIM TO LUNCH IN SAUSALITO TO ASSIST WITH RECRUITING CORPORATE STAFF OF ELECTRONIC ARTS (EIFA) FOR LUCASFILM.</div></div>	
<div><div></div><div>▪ ONE OF THE CHARACTERS COMPLETED WITH UNDER MY LEAD TECHNICAL DIRECTION, ULTIMATE EVIL, WAS CHOSEN AS THE COVER OF STAR WARS THE FORCE UNLEASHED, A VERY PRESTIGIOUS HONOR.</div></div>	
<div><div></div><div>▪ DOCUMENTED AND EXTRACTED KEY ASSETS OF ILM'S RIGGING SOFTWARE, BLOCK PARTY 1, TO DO QUALITY ASSURANCE AGAINST AUTODESK MAYA FOR MULTI DIVISIONAL USAGE.</div></div>	
<div><div></div><div>▪ AFTER REVIEWING THE LATEST BUILD OF THE XBOX 360 AND PS3 VERSION OF “INDIANA JONES AND THE STAFF OF KINGS”, WAS INFLUENTIAL IN THE CANCELATION DUE TO MY THOUGHTS THAT THE FUN FACTOR OF THE WHIP MECHANICS WOULD NOT MATCH “GOD OF WAR.”</div></div>	

“MADDEN NFL 08”	“NCAA FOOTBALL 08”	(SHOULDER PAD RESEARCH AND DEVELOPMENT, FOOTBALL PLAYER SKINNING)
“EA SPORTS MMA”	“TIGER WOODS PGA 09”	(PROTOTYPE RIG DEVELOPMENT)
“NFL TOUR”	“NFL HEAD COACH 09”	(IN CHARGE OF CHARACTER TECHNICAL CONSTRUCTION FOR ALL CHARACTERS IN TITLE)
“MADDEN NFL 09”	“NCAA FOOTBALL 09”	(IN CHARGE OF CHARACTER TECHNICAL CONSTRUCTION FOR ALL CHARACTERS IN TITLE- KEY STANDARDS: BRIAN URLACHER, DREW BREES, TERRELL OWENS)
“SUPERMAN RETURNS”		(CHARACTER TECHNICAL CONSTRUCTION OF DRAGON VILLAIN CHARACTER, CITIZEN MODELING, AND MODELING OF LEX LUTHOR'S WARDROBE)
“NBA LIVE 09”	“NHL 09”	(GLOBAL RIGGING GUIDANCE BETWEEN EA ORLANDO AND EAC VANCOUVER'S BODYSHOP) - RIG SWAPPING
“FACEBREAKER”	“FIFA 09”	(GLOBAL RIGGING GUIDANCE BETWEEN EA ORLANDO, EA LONDON, AND EAC VANCOUVER'S BODYSHOP) - RIG SWAPPING
“HARRY POTTER (ORDER OF THE PHOENIX)”		(GLOBAL RIGGING GUIDANCE BETWEEN EA ORLANDO, AND EA LONDON) - RIG SWAPPING
<div><div></div><div>▪ <b>KEY ACHIEVEMENT: SALARY INCREASED AFTER ONLY THREE MONTHS WITH LINKEDIN ENDORSEMENTS FROM BOTH MY MANAGER (THE DEV DIRECTOR OF CENTRAL RENDER) AND THE MAIN PRODUCER OF MADDEN NFL.</b></div></div>		
<div><div></div><div>▪ PITCH TO HEADS OF CENTRAL FOOTBALL ABOUT EA SPORTS WORKING WITH NIKE TO COLLABORATE ON BIOMECHANICS AND MOTION CAPTURE AFTER REQUESTED HOW TO IMPROVE THE TEAM.</div></div>		
<div><div></div><div>▪ REDESIGNED THE FOOTBALL RIGGING SYSTEM BASED ON ANATOMICAL PROPORTIONS AS OPPOSED TO CARTOONY EXAGGERATION THAT USED THE STUDIO CUSTOM QUATERNION NODE AND WAS IMPLEMENTED ON ALL FOOTBALL TITLES GOING FORWARD.</div></div>		
<div><div></div><div>▪ PARTIALLY DUE TO MY REDESIGNED RIGGING SYSTEM, MADDEN NFL XX (MADDEN NFL 09) RECEIVED THE HIGHEST REVIEWED SCORE (9.1) OF ANY MADDEN OVER THE LAST 20 YEARS ON IGN SINCE MADDEN NFL 04.</div></div>		
<div><div></div><div>▪ 10,000 ANIMATIONS (ENTIRE FOOTBALL ANIMATION LIBRARY) RETARGETED TO MY RIGGING SETUP'S REDESIGN ON EA SPORTS TOP GROSSING MULTI BILLION DOLLAR ANNUAL TITLE: MADDEN NFL (CENTRAL FOOTBALL).</div></div>		
<div><div></div><div>▪ DUE TO THE ART DIRECTORS ON CENTRAL FOOTBALL BEING CONCERNED THAT I WAS GOING TO LEAVE THE STUDIO AFTER ONLY TWO MONTHS DUE TO MY FRUSTRATIONS WITH THE EA ORLANDO LACK OF TECHNICAL KNOWLEDGE, THEY TOOK ME TO LUNCH AND SOLD ME ON STAYING FOR AN ADDITIONAL YEAR, CLAIMING ME TO BE ONE OF THE TOP TALENTS IN ALL OF EA.</div></div>		
<div><div></div><div>▪ DUE TO THE REMARKABLE JOB DONE DURING THE SUPERMAN RETURNS INTERNSHIP, MANAGEMENT AWARDED THE TASK OF CREATING LEX LUTHOR'S WARDROBE (THE GAME HERO CHARACTER)- TYPICALLY ASSIGNED TO A SENIOR DIRECTOR.</div></div>		

“COLLEGE HOOPS 2K7”		(SHOULDER DEFORMATION TWEAKING, CHEERLEADER CHARACTER TECHNICAL CONSTRUCTION)
“COLLEGE HOOPS 2K8”	“NBA 2K8”	(CHARACTER TECHNICAL CONSTRUCTION RESEARCH AND DEVELOPMENT- TESTED ON DATA OF SHAQUILLE O'NEAL)

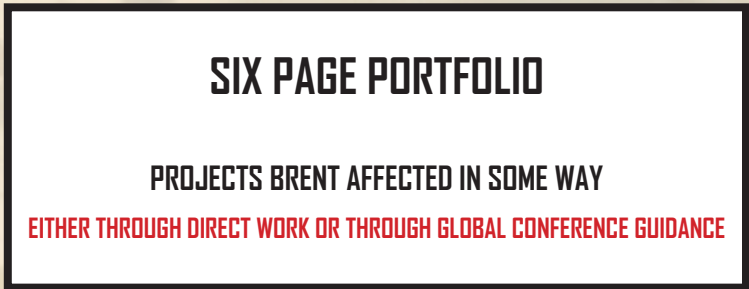
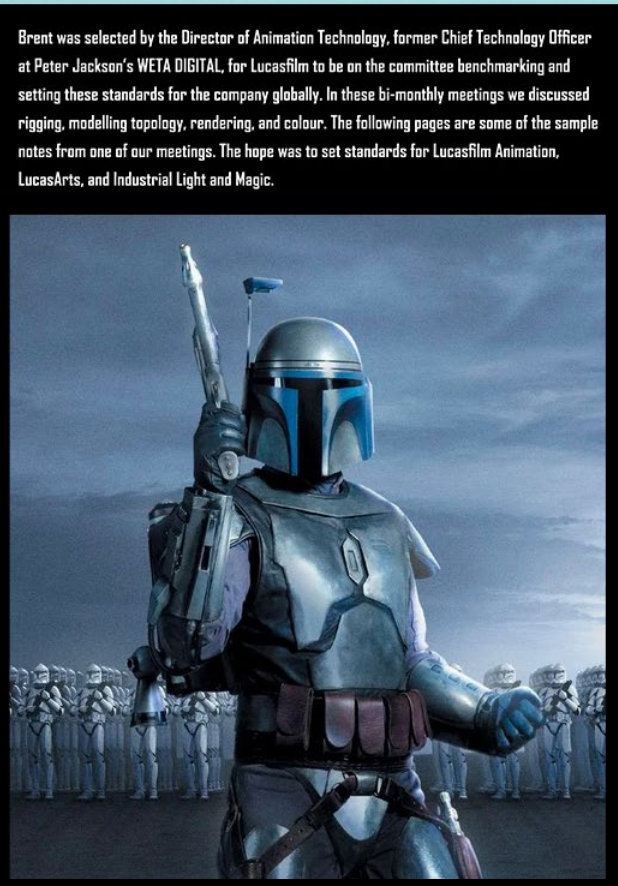
▪ <b>KEY ACHIEVEMENT: SHADOWED THE RIGGING SUPERVISOR THAT TAUGHT ME ABOUT PROXY RIGGING WHO PREVIOUSLY WAS THE RIGGING LEAD ON “FINDING NEMO” AT PIXAR.</b>
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“THE MYSTERY DINOSAUR”	(RIGGING, ANIMATING, AND COMPOSITING OF PHOTOREAL DINOSAURS FOR NATIONAL TELEVISED “WALKING WITH DINOSAURS” PIECE)
	(WORKED WITH PALEONTOLOGIST TEAM THAT ADVISED ON SPIELBERG'S JURASSIC PARK)

PRIOR WORKED AS AN ARCHITECTURAL DESIGNER AT **GENSLER** (#1 RANKED DESIGN FIRM WORLDWIDE ‘99-01) AND **NBBJ** (#2 RANKED DESIGN FIRM WORLDWIDE ‘98-99)

VOLKSWAGEN (DESIGN DEV & CONSTRUCTION DOC)	LINCOLN MERCURY (DESIGN DEV)	ADIDAS (STORE AUDITING)	THE REPUBLIC OF CHINA (DRAFTING)
(CAN APPLY STATIAL DESIGN, ARCHITECTURAL, AND WAYFINDING THEORY TO VIDEO GAME LEVELS/ ENVIRONMENTS)			





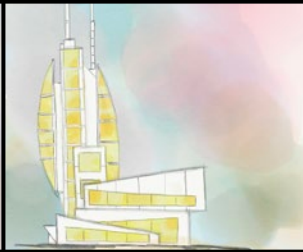




GAMMORREAN RIGGING



ADOBE PRE RELEASE TEAM



ADOBE PRE RELEASE TEAM



CLONE WARS RIGGING EXPLORATION

DURING THE FIRST THREE MONTHS OF THE SIX MONTH TENURE IN LUCASFILM ANIMATION SINGAPORE, BEFORE BEING PROMOTED AND RELOCATED TO SAN FRANCISCO, BRENT WAS NOT STAFFED ON A PROJECT. THIS GAVE HIM OPPORTUNITY TO DO R AND D EXPLORATION ON CLONE WARS AND ILM FILES SUCH AS GENERAL GRIEVOUS, ANAKIN SKYWALKER, PADME, KIT FISTO, AND SEVERAL OTHERS. BRENT WAS TEARING THEIR RIGS APART AND REBUILDING THEM MORE EFFICIENTLY WITH STANDARD KNOWLEDGE ON ALL OF LUCASFILM IP.



TRAINING FROM THESE SUPERVISORS



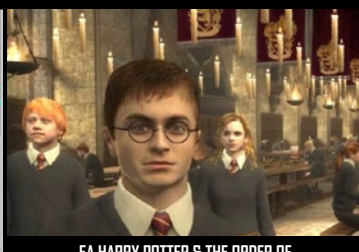
THE DISCOVERY CHANNEL MYSTERY DINOSAUR  
LEAD RIGGING - MODELING



FINE ART



RIGGING PROTOTYPING



EA HARRY POTTER & THE ORDER OF  
THE PHOENIX GLOBAL RIGGING GUIDANCE



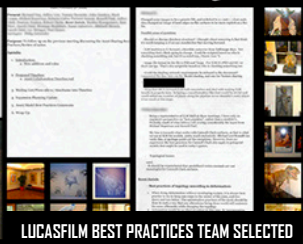
DISNEY RIGGING PROTOTYPING



EA SPORTS SUPERMAN RETURNS  
LEX LUTHOR WARDROBE MODELING



SKYWALKER RANCH R AND D

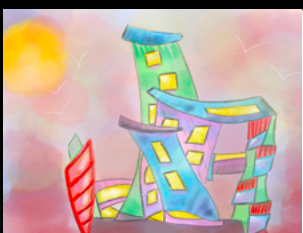


LUCASFILM BEST PRACTICES TEAM SELECTED  
BY FORMER CTO OF PETER JACKSON'S WETA  
DIGITAL (1 OF 10 MEMBERS)

WHAT IS FILM/ GAME CONVERGENCE? RESEARCH AND DEVELOPMENT INTO SEEING WHAT COMMON ENGINEERING TECHNICAL ASPECTS OF CHARACTERS FROM ALL THREE DIVISIONS CAN BE USED TO BUILD A SUPER ASSET WHICH WILL WORK IN FILM, GAME, OR TELEVISION SAVING MONEY. THE VERSION BRENT CREATED WAS AHSOKA TANO FOR THE XBOX 360. THE SIDE BY SIDE COMPARISON THAT INCORPORATED THE RIG OF JANGO FETT FROM ACADEMY AWARD NOMINATED "STAR WARS EPISODE II: ATTACK OF THE CLONES" WAS SHOWN TO GEORGE LUCAS IN SINGAPORE.



HARRY POTTER AND THE HALF BLOOD PRINCE  
HARRY POTTER MONTHLIES EDITING



ADOBE PRE RELEASE TEAM



GLOBAL RIGGING ATTENDEE



FILM GAME CONVERGENCE WORK  
SHOWN TO GEORGE LUCAS



FILM GAME CONVERGENCE WORK  
SHOWN TO GEORGE LUCAS



LUCASFILM INDIANA JONES  
RIGGING (SPIELBERG)



FINE ART



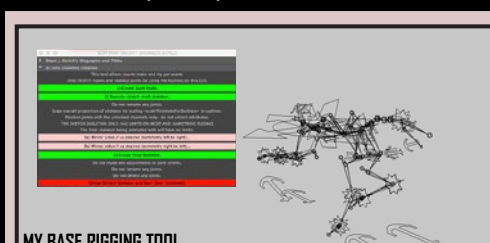
STAR WARS THE FORCE UNLEASHED  
WAMPA LEAD RIGGING



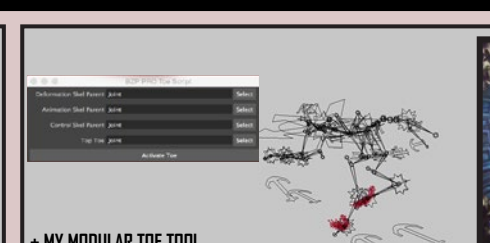
TAKE TWO INTERACTIVE  
NBA 2K RIGGING R AND D



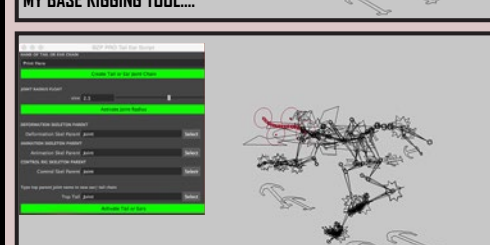
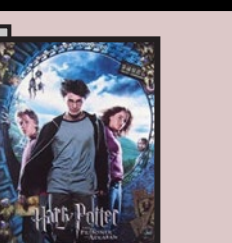
EA SPORTS NHL 09  
GLOBAL RIGGING GUIDANCE



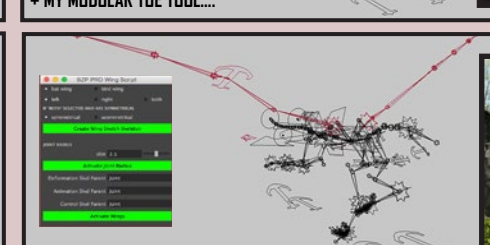
MY BASE RIGGING TOOL....



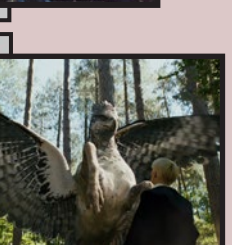
+ MY MODULAR TOE TOOL....



+ MY MODULAR TAIL TOOL....



+ MY MODULAR WING TOOL....

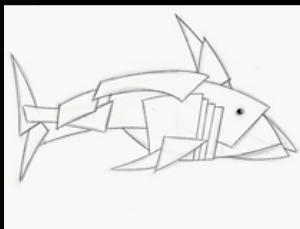


NOTE: IN 2020, AFTER POSTING THE INITIAL BUCKBEAK MODULAR SHEET IN BRENT'S LINKEDIN FORUM, THE MAJOR VISUAL EFFECTS HOUSE, "THE FRAMESTORE-CFC", WHO WAS OSCAR NOMINATED FOR MAKING THE ACTUAL BUCKBEAK IN THE FILM "HARRY POTTER AND THE PRISONER OF AZKABAN" IN 2004 FOR ALFONSO CUARON AND JK ROWLING, REACHED OUT AND REQUESTED HIS WORK AS WELL AS REFERRALS. BRENT COULD NOT RECIPROCATATE IN 2020 DUE TO BOTH TAKING CARE OF HIS DAD AT THE TIME WHO HAD ILL HEALTH DUE TO MULTIPLE SCLEROSIS AS WELL AS WHAT WAS GOING ON WORLDWIDE WITH COVID-19.





REBEL TROOPER RIGGING



ADOBE PRE RELEASE TEAM



EA SPORTS NFL TOUR  
LEAD RIGGING

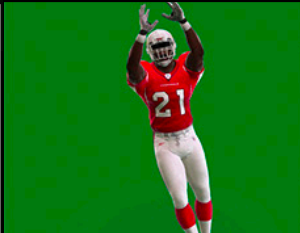


LUCASFILM STAR WARS CLONE WARS  
CAD BANE COLOR CORRECTION



LUCASFILM STAR WARS THE FORCE UNLEASHED  
BOBA FETT LEAD RIGGING

JABBA THE HUTT REQUIRED A JOINT BASED FACIAL DESIGN THAT WOULD MIMIC THE FACS SYSTEM POSES, OPTIMIZED, ON A CONSOLE. THE END RESULT THAT BRENT DESIGNED GAVE THE JABBA IN THE FORCE UNLEASHED THE MOST LIFELIKE AND FLUID PERFORMANCE OF THE CREATURE, FILM INCLUDED, TO THAT DATE.



EA SPORTS MADDEN NFL  
LEAD RIGGING



LUCASFILM STAR WARS THE FORCE UNLEASHED  
JABBA THE HUTT LEAD RIGGING



TRANSFORMERS REVENGE OF THE FALLEN  
OPTIMUS PRIME DAILIES



TAKE TWO INTERACTIVE  
NBA 2K RIGGING R AND D

ONE OF THE TASKS THAT BRENT WAS DOING AT LUCASFILM WAS TESTING ILM'S BLOCK PARTY RIGGING SOFTWARE AT HIS DESK ON HIS LINUX MACHINE. BRENT WAS COMPARING THE FUNCTIONALITY, WITH WORKING KNOWLEDGE, OF THE ILM SOFTWARE TO THAT OF LUCASARTS' TOOL PARTY RIGGING SOFTWARE AND SEEING WHAT COULD BE PORTED INTO AUTODESK MAYA AS A DROP DOWN.



TIGER WOODS RIGGING R AND D



- WEEKLY CREATURE R AND D
- QA ON OSCAR WINNING "BLOCK PARTY" RIGGING SOFTWARE
- EXECUTIVE PROPOSAL SUBMISSION: "OAS"



EA SPORTS NCAA FOOTBALL  
LEAD RIGGING



LUCASFILM STAR WARS THE FORCE UNLEASHED  
BOBA FETT LEAD RIGGING



WORKING KNOWLEDGE / QA ON ILM  
STANDARD BIPED, WING, QUAD SETUPS



EA SPORTS NCAA FOOTBALL  
LEAD RIGGING



EA SPORTS NCAA FOOTBALL  
LEAD RIGGING



ADOBE PRE RELEASE TEAM

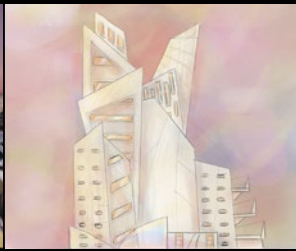


EA SPORTS NCAA FOOTBALL  
LEAD RIGGING

WHILE AT GENSLER AND NBBJ, THE TWO LARGEST ARCHITECTURAL DESIGN FIRMS IN THE WORLD, BRENT LEARNED AND APPLIED ASPECTS OF SPATIAL ORIENTATION, WAYFINDING, AND DESIGN, THAT CAN BE ALTERED TO APPLY DIRECTLY TO VIDEO GAME ENVIRONMENT DESIGN.



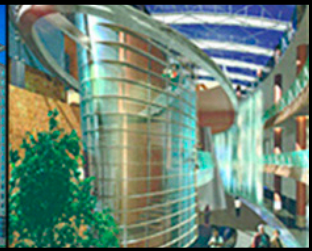
GENSLER ARCHITECTURE



ADOBE PRE RELEASE TEAM



NBBJ ARCHITECTURE



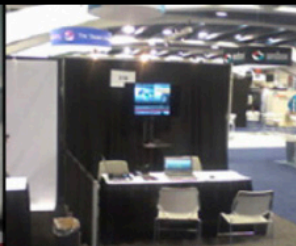
NBBJ ARCHITECTURE



NIKE INDUSTRIAL DESIGN



MY PERSONAL BOOTH AT SIGGRAPH



MY PERSONAL BOOTH AT GDC



STAR WARS THE FORCE UNLEASHED  
AT-AT QUAD LEAD RIGGING



STAR WARS THE FORCE UNLEASHED  
ULTIMATE EVIL LEAD RIGGING



CLONE WARS COLOR CORRECTION

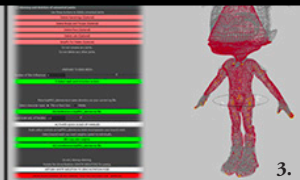


Disney

1.



2.



3.



4.

AUTOSKINNING PIPELINE WITH PROXY TECHNOLOGY:

1. START WITH YOUR MESH

2. REFERENCE IN PROXY WITH CORRECT SKINNING VIA GUI (AUTOMATICALLY ALIGNS TO JOINTS)

3. SCALE UP PROXY TO ENCOMPASS MESH

4. TRANSFER SKIN WEIGHTS AND UNREFERENCE VIA GUI... COMPLETED MESH

Disney



HAVING TAKEN PRIVATE ART LESSONS SINCE CHILDHOOD, BRENT WAS CONTACTED BY ADOBE TO BE A TEST ILLUSTRATOR (QA) ON THEIR PRIMARY SOFTWARE, ADOBE PHOTOSHOP. IN COLUMBUS ON HIS IPAD, HE TESTED THE LATEST PLUGINS, TOOLS, AND BRUSHES FOR THE APPLE DIVISION OF ADOBE, GIVING THE TEAM FEEDBACK IN THE TEST FORUM.



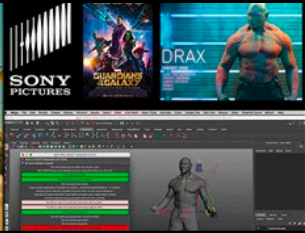
ADOBE PRE RELEASE TEAM



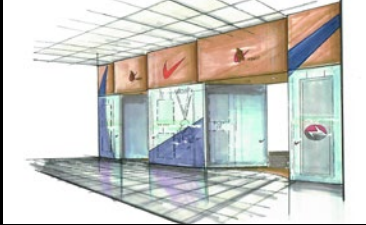
HARRY POTTER AND THE HALF BLOOD PRINCE  
DUMBLEDORE MONTHLIES EDITING



TRANSFORMERS REVENGE OF THE FALLEN  
DEVASTATOR DAILIES



SONY DRAX RIGGING PROTOTYPING



NIKE INDUSTRIAL DESIGN



STAR WARS THE FORCE UNLEASHED  
BOBA FETT LEAD RIGGING



DRAX THE DESTROYER  
RIGGING PROTOTYPING



MICHAEL JACKSON'S PR CONTACTING  
ABOUT REPRESENTING ME



EA SPORTS MADDEN NFL  
LEAD RIGGING



FINE ART



TAKE TWO INTERACTIVE  
COLLEGE HOOPS 2K RIGGING



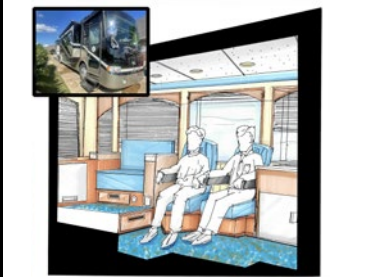
WINNER NAMED "ONE OF THE TOP 100 PEOPLE  
IN TECHNOLOGY AND INNOVATION" ACCORDING  
TO THE INTERCON CONFERENCE SPONSORED BY  
FACEBOOK AND AMAZON



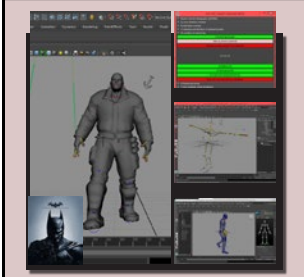
EA SPORTS NFL TOUR  
LEAD RIGGING



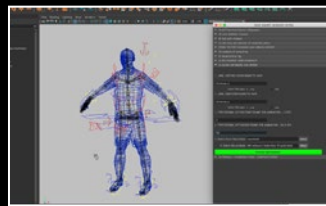
EA SPORTS NFL TOUR  
LEAD RIGGING



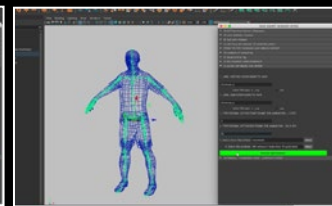
LUXURY SUV DESIGN ILLUSTRATION  
CLIENT: OWNER OF COLUMBUS BLUE JACKETS



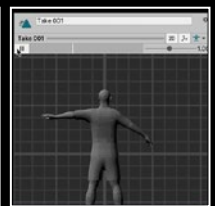
AUTOMATED MOTION CAPTURE TECHNOLOGY



START SCENE IN MAYA



END SCENE IN MAYA



IN UNITY

MAYA SCENE OPTIMIZER FOR FBX FORMAT THAT WILL BRING AN OPTIMIZED PIPELINE INTO UNITY OR UNREAL WITH BAKED ANIMATION KEYS

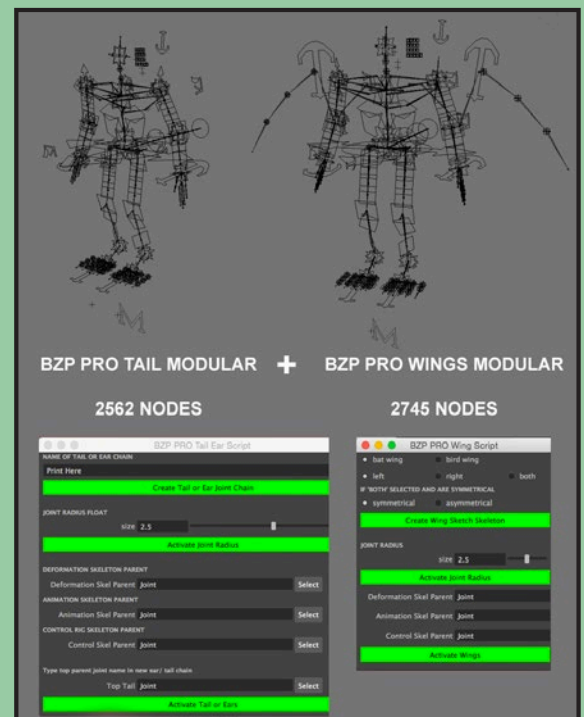
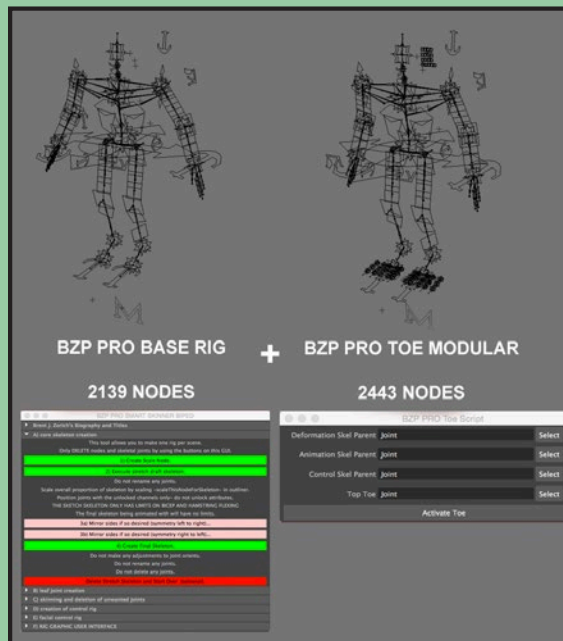
DESIGNING MODULAR ENGINEERING SYSTEMS IS BRENT'S

SPECIALTY. HE IS ABLE TO DESIGN TOOLS, PLUGINS, AND

SCRIPTS, IN BOTH PYTHON AND MEL THAT AUTOMATE

REPETITIVE WORK AT THE LEVEL OF INDUSTRIAL LIGHT & MAGIC

IN A FRACTION OF THE TIME.



MODULAR ENGINEERING: 80 HOURS OF WORK COMPLETED IN 5 MINUTES



AFTER THE INITIAL LAUNCH, THE B2P PRO SMART SKINNER SOFTWARE WAS REDESIGNED BY BRENT TO INCLUDE AN EASY DRAG AND DROP SYSTEM THAT WOULD ENABLE MOTION CAPTURE IN AUTODESK MAYA. THIS SYSTEM WAS USED TO PROTOTYPE CHARACTERS WITH AUTODESK MOTION FOR BOTH SONY PICTURES AND WALT DISNEY FEATURE ANIMATION.



SONY RIGGING PROTOTYPING



SONY RIGGING PROTOTYPING



STAR WARS THE CLONE WARS  
OBI WAN COLOR CORRECTION



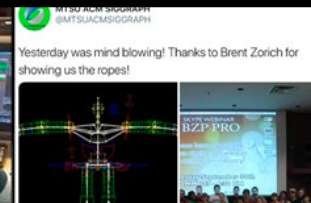
MY BLENDSHAPE MIRROR TOOL



EA SPORTS FIFA 09  
GLOBAL RIGGING GUIDANCE

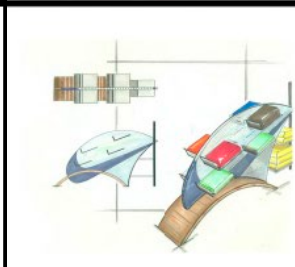


DUE TO SOFTWARE I DESIGNED "EASE OF USE", SOPHOMORES IN COLLEGE WITH LITTLE TRAINING ARE ABLE TO TECHNICALLY CONSTRUCT CHARACTERS AT THE LEVEL OF INDUSTRIAL LIGHT AND MAGIC AS SEEN IN THESE PHOTOS.

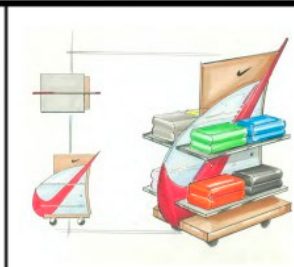


PUBLIC ENDORSEMENT FROM SIGGRAPH CHAIR:  
"MINDBLOWING"

NIKE WAS APPROACHED BY BRENT ABOUT REBRANDING AND REDESIGN/ MARKET STRATEGY THROUGH RETAIL IN 1998 FOR AN UNDERGRADUATE THESIS PROJECT IN INDUSTRIAL DESIGN. THE PROJECT MADE SUCH HEADWAY, THAT IT SOLIDIFIED POSITIONS AFTER GRADUATION AT THE TWO LARGEST ARCHITECTURAL DESIGN FIRMS IN THE WORLD: NBBJ AND GENSLER.



NIKE INDUSTRIAL DESIGN



NIKE INDUSTRIAL DESIGN



NIKE INDUSTRIAL DESIGN



REEBOK INDUSTRIAL DESIGN

WHEN FIRST JOINING EA ORLANDO, THE DESIGN OF THE MADDEN NFL SYSTEM WAS VERY SIMPLISTIC. BRENT REDESIGNED THE SYSTEM TO MAKE THE ARMS ANATOMICALLY CORRECT, AS WELL AS ADDED TWENTY TO TWENTY FIVE ADDITIONAL LEAF JOINTS IN THE ARM AND LEGS TO MAKE SURE THAT THEY FLEXED PROPERLY. THIS ACCURATE AND NECESSARY CHANGE CAUSED THE ANIMATION TEAM TO RETARGET THE ENTIRE EA SPORTS ANIMATION FOOTBALL LIBRARY TO BRENT'S SETUP.

MADDEN NFL MILESTONE  
ACHIEVEMENT ON ELECTRONIC  
ARTS: TOP GROSSING MULTI BILLION  
DOLLAR ANNUAL TITLE

FIXED NON ACCURATE ARM  
PROPORTIONS:

ENTIRE 10K ANIMATION LIBRARY  
RETARGETED TO MY RIG SETUP



NON ACCURATE

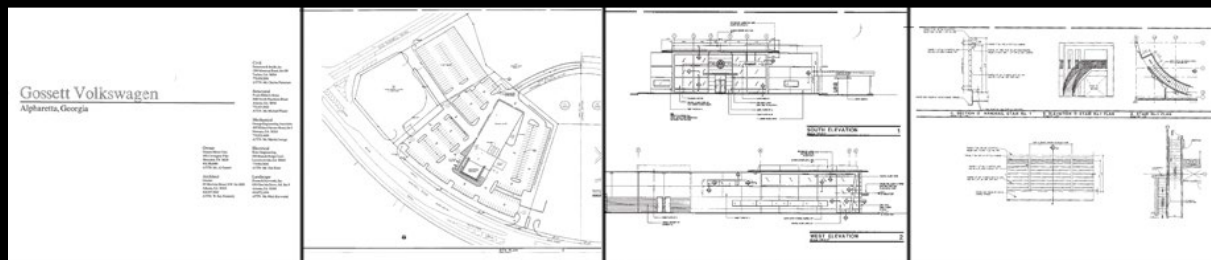


ACCURATE

EA SPORTS MADDEN NFL RIGGING SYSTEM DESIGN

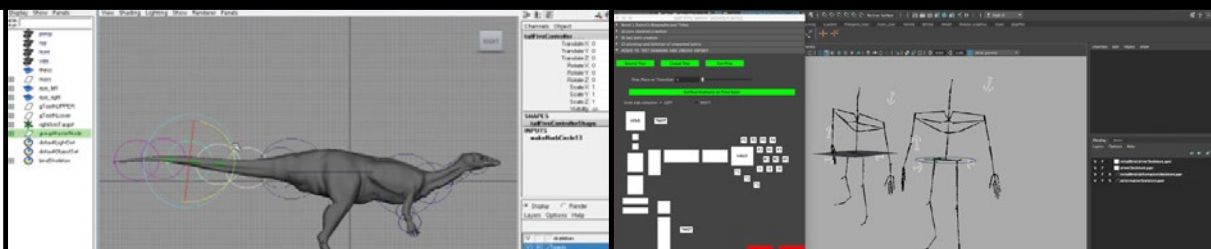


EA SPORTS NBA LIVE 09  
GLOBAL RIGGING GUIDANCE



GENSLER ARCHITECTURAL CONSTRUCTION DOCUMENTS FROM THE ARCHITECTURE FIRM RANKED NUMBER 1 WORLDWIDE

THE MASTERS THESIS AT ACCAD WAS VERY JURASSIC PARK ORIENTED. THE GRADUATE RESEARCH TEAM, UNDER THE SUPERVISION OF THE ACCAD DIRECTOR WHO WAS THE FORMER HEAD OF THE RINGLING SCHOOL OF ART AND DESIGN MADE A 1 HOUR LONG DOCUMENTARY WITH THE BURPEE MUSEUM IN ROCKFORD, ILLINOIS, THAT WAS AIRED NATIONALLY. PART OF THIS PRODUCTION FOR BRENT'S THESIS WAS AUTOMATING THE SETUPS IN PYTHON.



MASTERS THESIS: DINOSAUR AUTORIGGING IN PYTHON

WORLD SPACE POSER TOOL

DURING EMPLOYMENT AT EA SPORTS, BRENT WAS IN GLOBAL MEETINGS AND INVOLVED WITH "FILE SWAPPING" WITH OTHER ELECTRONIC ARTS EMPLOYEES IN BOTH EAC (VANCOUVER) AND EA LONDON. TECHNOLOGY WAS COMMONLY DISCUSSED AND CRITIQUED VIA VIDEO CONFERENCING WHERE BRENT HAD ACCESS TO THE MAJORITY OF EA RIGS ON HIS DESKTOP, CRITIQUING, DIRECTLY.



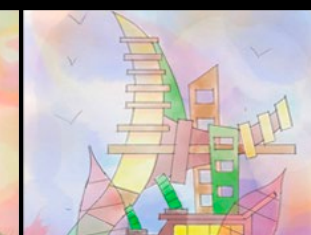
ADOBE PRE RELEASE TEAM



ADOBE PRE RELEASE TEAM



ADOBE PRE RELEASE TEAM



ADOBE PRE RELEASE TEAM





THIS WAS A TWENTY WEEK OUTREACH PROGRAM THROUGH DREAMWORKS SKG AND ACCAD AT THE OHIO STATE UNIVERSITY. IN THIS PHOTO HIGHLIGHTED IN COLOR ARE BRENT J. ZORICH AND JEFFREY KATZENBERG, WHO IS THE "K" IN DREAMWORKS "SKG."



ADOBE PRE RELEASE TEAM



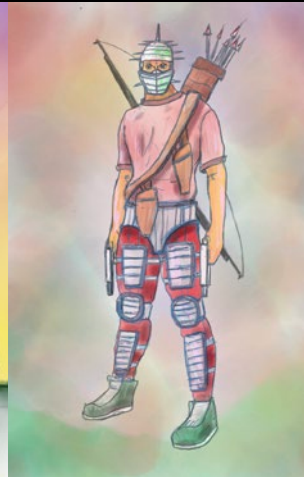
ADOBE PRE RELEASE TEAM



ADOBE PRE RELEASE TEAM



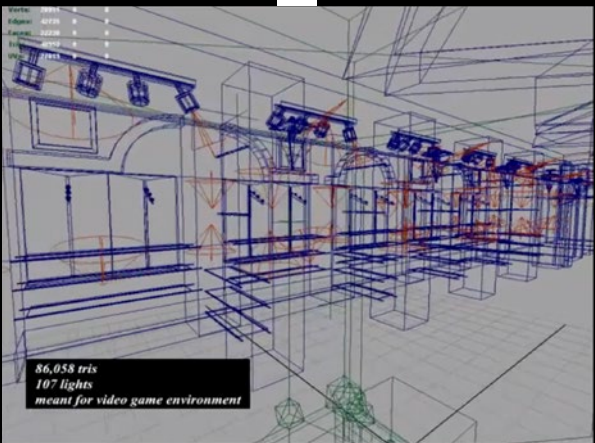
ADOBE PRE RELEASE TEAM



ADOBE PRE RELEASE TEAM



ADOBE PRE RELEASE TEAM



VIDEO GAME LIGHTING AND ENVIRONMENT IN MAYA



ADOBE PRE RELEASE TEAM



ADOBE PRE RELEASE TEAM



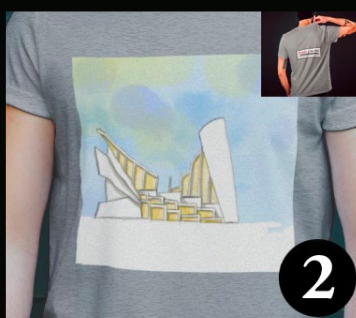
ADOBE PRE RELEASE TEAM



SKETCHES OF BRENT ZORICH CLOTHING LINE



SKETCHES OF BRENT ZORICH CLOTHING LINE



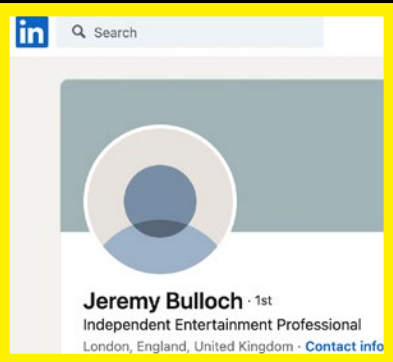
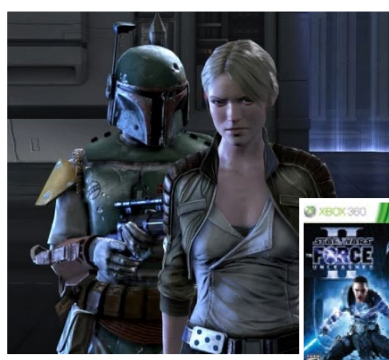
SKETCHES OF BRENT ZORICH CLOTHING LINE



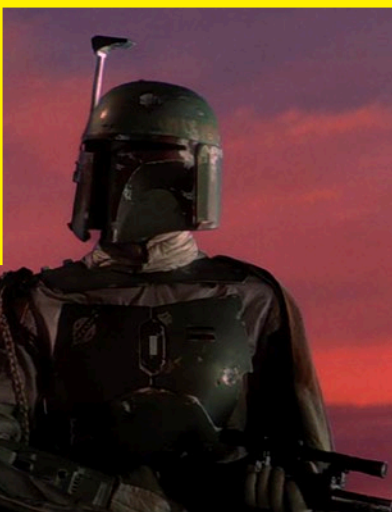
SKETCHES OF BRENT ZORICH CLOTHING LINE



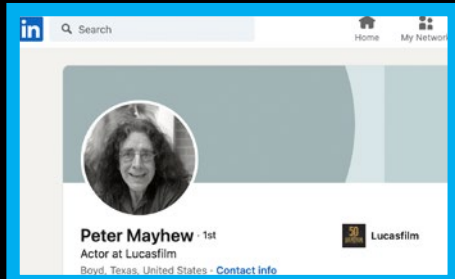
BOBA FETT FEATURED IN "STAR WARS THE FORCE UNLEASHED" FRANCHISES.



BOBA FETT REFERENCE. ACTOR JEREMY BULLOCH (REST IN PEACE) WHO WAS A LINKEDIN CONTACT AND PLAYED BOBA FETT IN "STAR WARS EPISODE V: THE EMPIRE STRIKES BACK"



IN PARTICULAR THE SCENES ON CLOUD CITY WITH ACTOR PETER MAYHEW WHO PLAYED CHEWBACCA (REST IN PEACE AND ALSO A LINKEDIN CONNECTION)

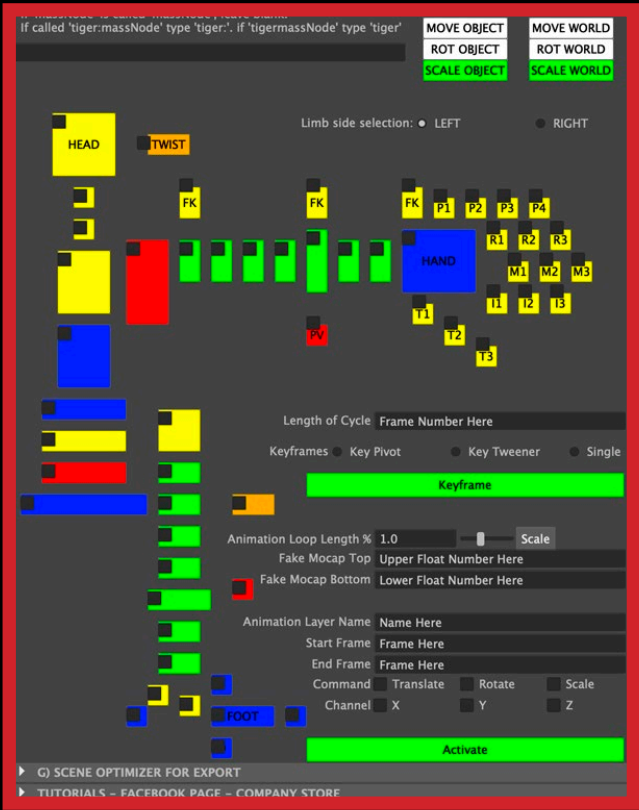


**RESEARCH AND DEVELOPMENT**

# WORK IN PROGRESS ::::: GRAPHIC USER INTERFACE DESIGN OF NEW ANIMATION SYSTEM

THIS IS A PROTOTYPE WIP DESIGN OF A NEW ADDITION TO THE SMART SKINNER TECHNOLOGY THAT I DEVELOPED. ONCE COMPLETED, A WALK OR RUN CYCLE, THAT WOULD TYPICALLY TAKE APPROXIMATELY 35 TO 45 MINUTES TO COMPLETE, SHOULD BE COMPLETED UNDER 5 TO 10 MINUTES, LOOPING. THIS CYCLE WILL BE SCALABLE TO GIVE THE ILLUSION OF A “FASTER” OR “SLOWER” WALK PACE.

THAT COMPLETES THE FIRST PORTION OF THIS R AND D. THE SECOND PORTION, WHICH IS AN ANIMATION DESIGN PROBLEM, IS ADDING THE ENHANCEMENT OF REALISM TO THAT PARTICULAR CYCLE. WHEN ANIMATION IS KEYED BY HAND, THE ARCS OF MOTION OF THE KEYFRAMED WORK TYPICALLY LOOK “HAND DONE” OR SMOOTHED; WHEREAS MOTION CAPTURE ARCS ARE MORE TURBULENT DUE TO THE SUBTLETIES OF MOTION. THIS SOON TO BE DEVELOPED TECHNOLOGY WOULD ADD A “NOISE” LAYER TO A SMOOTHED KEYFRAMED ANIMATION CURVE THAT, IN THEORY, ONCE TESTED, COULD GIVE THE ILLUSION OF A MOTION CAPTURE SHOOT WITH AN ACTOR IN MARKERS... NOT DONE BY HAND. THIS WOULD ENABLE THE ANIMATION DIRECTOR TO APPLY THIS NOISE LAYER TO NON TRADITIONAL PROPORTIONED CHARACTERS THAT WOULD BE PERFORMING ALONGSIDE THEIR MOCAPPED HUMAN PROPORTIONED COUNTERPARTS, ADDING TO A SEAMLESS GAME LOOP, GAME CINEMATIC, OR ANIMATION SHOT. SO FOR EXAMPLE, IN “GOD OF WAR”, WHERE KRATOS IS MOTION CAPTURED AND THERE ARE SUBTLETIES IN HIS WALK CYCLE OF HUMAN ERROR, IF HE WERE TO FIGHT A NON PROPORTIONED BIPEDAL OR QUADRUPED CHARACTER THAT IS KEYFRAMED BECAUSE MOTION CAPTURE IS AN IMPROBABILITY, THIS TECHNOLOGY WOULD RUN ON THAT SECOND CHARACTER'S ANIMATION DATA CURVES IN THE GRAPH EDITOR, AND THEN BOTH CHARACTERS WOULD HAVE THE VISUAL APPEARANCE OF BEING MORE REALISTIC WITH MOCAP DATA AS OPPOSED TO ANIMATION SMOOTH KEYED NON REALISM. DIRECTOR ANG LEE WHEN WORKING WITH ILM ON “HULK” IN 2003 MENTIONED ARCS OF MOTION IN THE “MAKING OF,” BUT GAMES, DUE TO DROP KEYFRAMES IN REAL TIME ACTION, HAVE NOT YET ADOPTED ALL OF THESE PRINCIPALS... LEADING TO DISBELIEF WHEN YOU PLAY THE TITLES.



## SELF PROMOTION ::::: MARK ZUCKERBERG MARKETING STRATEGY

AS APART OF A SELF PROMOTION STRATEGY, THE SOFTWARE THAT WAS ROLLED OUT WORLDWIDE AT APPROXIMATELY 100 LICENSES PER SCHOOL, FOR 250 SCHOOLS, ON 6 CONTINENTS, TO ENHANCE THE CONFIDENCE OF THE USER OF THE PRODUCT, AND SELL THEM ON THE FACT THAT THE TOOL BEING USED IN ACADEMIA WAS AUTHORED BY AN EXPERT, MY VITA WAS A DROPDOWN MENU ON EVERY LICENSE THAT WENT OUT THE DOOR. THOUSANDS OF STUDENTS WORLDWIDE WHO HAD ACCESS TO THIS TECHNOLOGY KNOW EVERYTHING ABOUT MY RESUME. I CAN ALSO SEND MASS EMAILS TO INFORM OF NEW ADVANCEMENTS OR ANY OTHER PERTINENT INFORMATION TO A WHOLE GENERATION OF ART, DESIGN, AND ANIMATION STUDENTS IN A MASS EMAIL IN COUNTRIES RANGING FROM THE USA, TO JAPAN, TO BRAZIL, TO CHINA, TO ENGLAND, TO CANADA, SO ON AND SO FORTH. AN AMAZING ASSET FOR ME TO HAVE IN MY ARSENAL AS I DEVELOP FURTHER PROFESSIONALLY INTO ULTIMATELY A CHIEF VISUAL OFFICER OR STUDIO OWNER EXEC.

BZP PRO SMART SKINNER BIPED

▼ Brent J. Zorich's Biography and Titles

AutoRig created by BRENT ZORICH PRODUCTIONS LLC

Titles

FILM

1. The Mystery Dinosaur (Visual Effects)

2. Star Wars The Clone Wars: Season 2 (Compositing)

3. Harry Potter and the Half Blood Prince (Prep Work For Monthlies)

4. Transformers Revenge of the Fallen (Shot Approval In Dailies)

GAME

1. Superman Returns The Video Game (Rigging and Modeling)

2. College Hoops 2K7 (Rigging)

3. College Hoops 2K8 (Rigging R and D)

4. NBA 2K8 (Rigging R and D)

5. NFL Tour (Rigging)

6. NFL Head Coach '09 (Rigging)

7. NCAA Football '09 (Rigging)

8. Madden NFL '09 (Rigging)

9. Tiger Woods PGA Tour '09 (Rigging R and D)

10. Star Wars: The Force Unleashed Ultimate Sith Edition (Rigging)

11. Indiana Jones and the Staff of Kings (Rigging)

12. Madden NFL '08 (Rigging)

13. NCAA Football '08 (Rigging)

14. EA Sports MMA (Rigging R and D)

15. Star Wars: The Force Unleashed II (Rigging R and D)

BULLET POINTS ON MY RESUME:

-Portfolio featured at Siggraph 08

-Featured as Industry Insider in ISSUE 10 of 3D ARTIST MAGAZINE

-Research and Development shown to Mr. George Lucas at Lucasfilm Animation Singapore

-Transfer from Singapore to San Francisco via order the Lucasfilm executive Committee

-Working knowledge and QA on ILM's Block Party Software

-Lucasfilm Steering Committee Member setting digital standards for best practices

-Creature Research and Development at Industrial Light & Magic

-Executive Leadership Training done at Lucasfilm, Ltd.

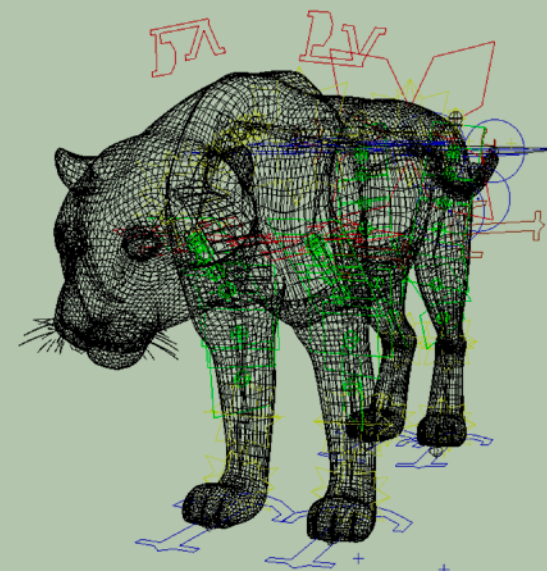
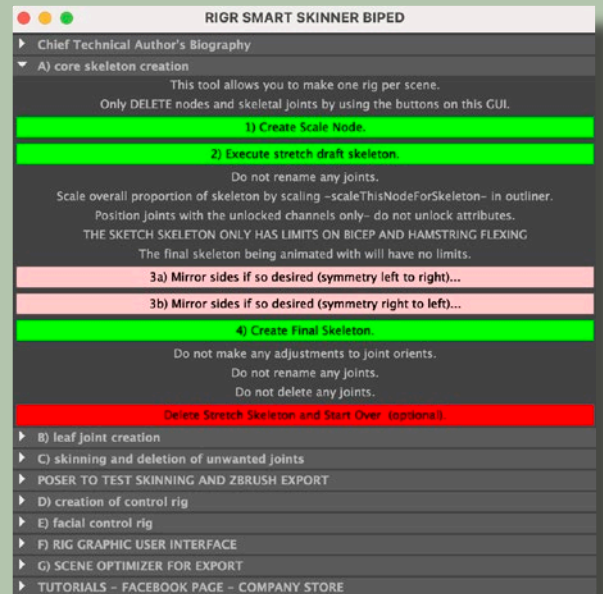
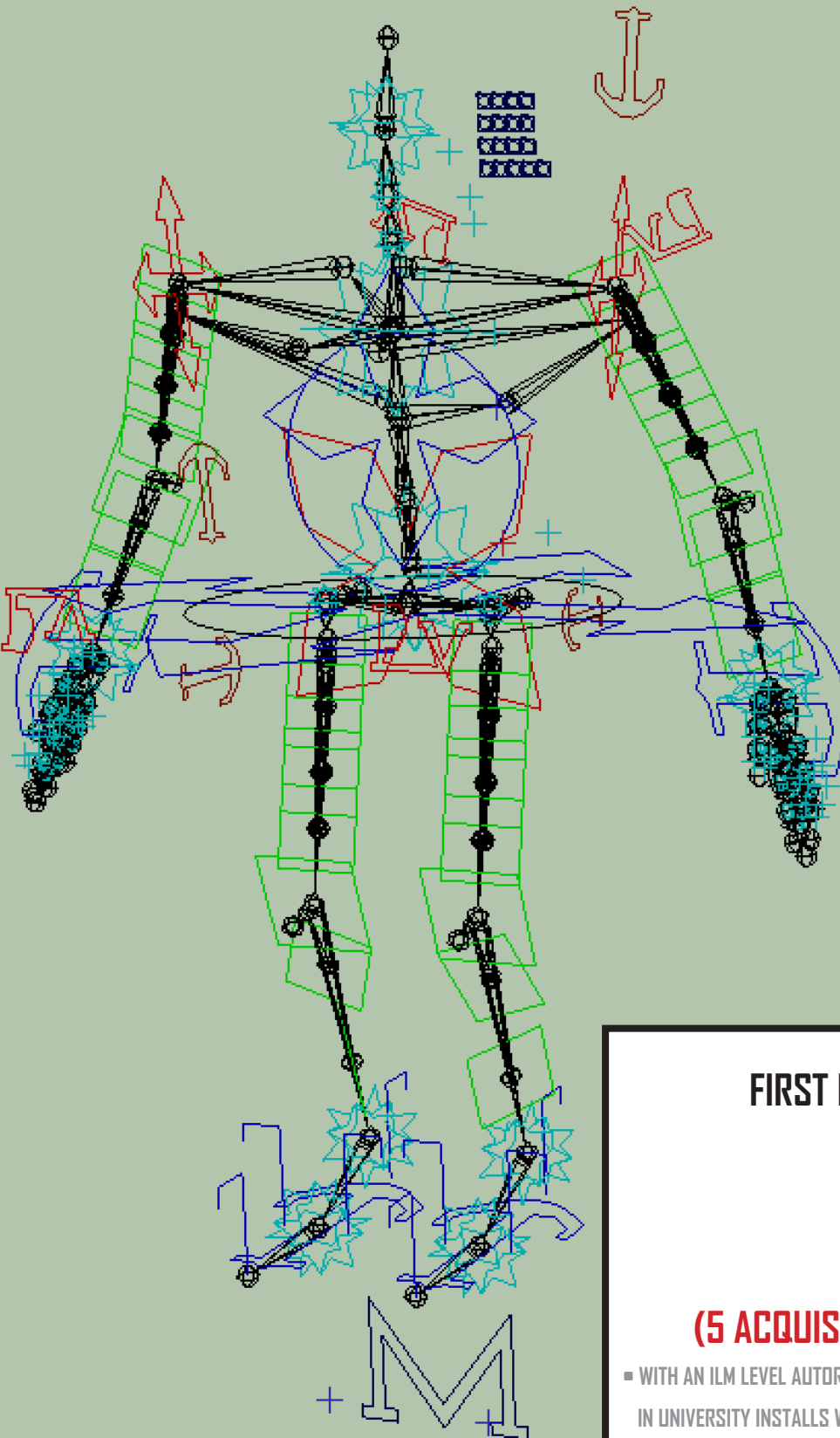
-Working knowledge and QA on ILM's Block Party Software

-Executive Proposal Submission at Lucasfilm, Ltd.

-Worked at the architectural firms ranked #1 (Gensler) and #2 (NBBJ) worldwide

PLEASE HIT ME UP ON LINKEDIN AND LIKE OUR FACEBOOK PAGE





FIRST ENTREPRENEURIAL VENTURE

MY PLUGIN COMPANY

"BZP PRO"

(5 ACQUISITION REVIEWS FOR 20 MILLION)

- WITH AN ILM LEVEL AUTORIGGER I DESIGNED, I OUTPENETRATED FACEBOOK LLC IN UNIVERSITY INSTALLS WITH THEIR SIMILAR FREEMIUM MODEL PRE ANGEL INVESTMENT
- 250 SCHOOLS RECEIVED PRODUCT AS OPPOSED TO FACEBOOK'S 170 SCHOOLS
- 80 HOURS OF ILM LEVEL RIGGING COMPLETED IN 15 MINUTES
- COVER OF WORLDWIDE MAGAZINE "3D ARTIST": ISSUE 76

# ENTREPRENEURIAL ACCOMPLISHMENTS TO PRESENT FOR HIRE TO A MAJOR GAME STUDIO AS A CHIEF VISUAL OFFICER

(MASTERING THE BUSINESS MODEL OF BILL GATES, STEVE BALLMER, PAUL ALLEN, AND MARK ZUCKERBERG)

## 1. FORMATION

### IDENTIFY THE PROBLEM AND CONCEPTUALIZE THE LLC

==> CAN IDENTIFY A WORK PROCESS THAT IS IN NEED OF AUTOMATION IN THE INDUSTRY AND FORM A LLC THAT BRINGS ON PARTNERS FOR EQUITY TO ADDRESS THAT PROCESS

==> CAN RAISE MONEY FROM BANKING ALUM OF HARVARD AND YALE

==> CAN ASSIST IN THE WRITING OF PITCH DECKS PRESENTED TO VCS

==> CAN INVENT A NEW TECHNOLOGY FROM SCRATCH THAT HAS A NEW TECHNICAL PROCEDURE THAT PRODUCES RESULTS AT THE LEVEL OF ILM AND IS VALUED AT 20 MILLION WITH OVER 15K LINES OF CODE

==> CAN CO-CREATE A FREEMIUM BUSINESS MODEL THAT OUT-PENETRATES FACEBOOK LLC IN UNIVERSITY PENETRATION PRE ANGEL INVESTMENT WITH OVER 250 SCHOOLS LICENSED WORLDWIDE

## 3. INTEGRATION

### MARKET THE LLC WORLDWIDE

==> CAN DEVELOP UNIVERSITY RELATIONS SETUPS LECTURING AND SHOWCASING THE TECHNOLOGY TO OVER 40 SCHOOLS WORLDWIDE

==> CAN ACQUIRE INTERNATIONAL ADVERTISEMENTS FOR THE LLC

==> CAN GET GLOWING REVIEWS FROM THE USER BASE, INCLUDING BEING CALLED "MIND BLOWING" FROM THE TOP PERSON IN THE INDUSTRY, IN THIS CASE THE SIGGRAPH CHAIR

==> CAN MAKE SUCH AN IMPRESSION IN THE INDUSTRY THAT WE ARE FEATURED ON BOTH THE COVER OF A WORLDWIDE MAGAZINE, THE WALL STREET JOURNAL MARKET WATCH, AND TRIAL TECH INCLUDED IN MAGAZINE ACCOMPANYING DVD

## 4. CLOSURE

### SELL OFF THE LLC

==> CAN GET MULTIPLE NDAS AND IMPRESS OVER THREE FORTUNE 500S FOR ACQUISITION REVIEW

EVERYTHING HAS BEEN ACCOMPLISHED EXCEPT FINALIZING AN ACQUISITION DEAL: NEGOTIATIONS WERE AROUND THE 20 MILLION DOLLAR RANGE

#### SMART SKINNER RIGGING PIPELINE SOFTWARE:

- WROTE ENTIRE TECHNOLOGY BY MYSELF IN MEL AND PYTHON
- CUSTOMIZABLE UPON REQUEST: FEATURED AT SIGGRAPH AND GDC
- ADVISED BY ILM COFOUNDER AFFILIATE TO NOT SELL BELOW \$20 MILLION
- 3 ACQUISITION REVIEWS WITH 3 SEPARATE FORTUNE 100 COMPANIES
- RAISED INVESTMENT MONEY FROM BANKING ALUM OF HARVARD AND YALE
- FEATURED ON THE COVER OF A WORLDWIDE MAGAZINE
- TECH BURNED TO WORLDWIDE MAGAZINE'S INCLUDED ACCOMPANYING DVD
- 250 UNIVERSITIES ON 6 CONTINENTS RECEIVED PRODUCT

#### 1. START WITH YOUR MODEL



#### 2. GENERATE AND ALIGN SKELETON WITH GUI

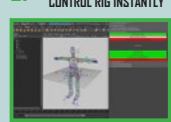


#### 3. ATTACH MODEL TO SKELETON AND PICK THE NUMBER OF SKIN INFLUENCES WITH GUI



REFERENCE IN ZBRUSH: NEXT-GEN OR MOBILE PROXY WITH CORRECT SKIN WEIGHTS THAT ALIGNS WITH MODEL. TRANSFER WEIGHTS THEN UNREFERENCE. THIS HAPPENS ALL WITHIN GUI.

#### 6. GENERATE ILM LEVEL CONTROL RIG INSTANTLY



#### 7. KEYFRAME CONTROL RIG WITH GUI BUTTONS



#### 8. OPTIMIZE CHARACTER FOR IN GAME USE WITH GUI



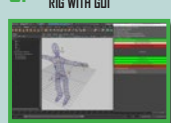
#### 5. TEST SKIN WEIGHTING WITH GUI POSER LIBRARY



EITHER 6.

9. OVER 80 HOURS SAVED IN 15 MINUTES

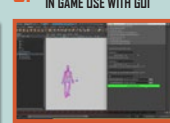
#### 6. GENERATE MOCAP HIK RIG WITH GUI



#### 7. APPLY MOCAP DATA TO HIK RIG IN MAYA

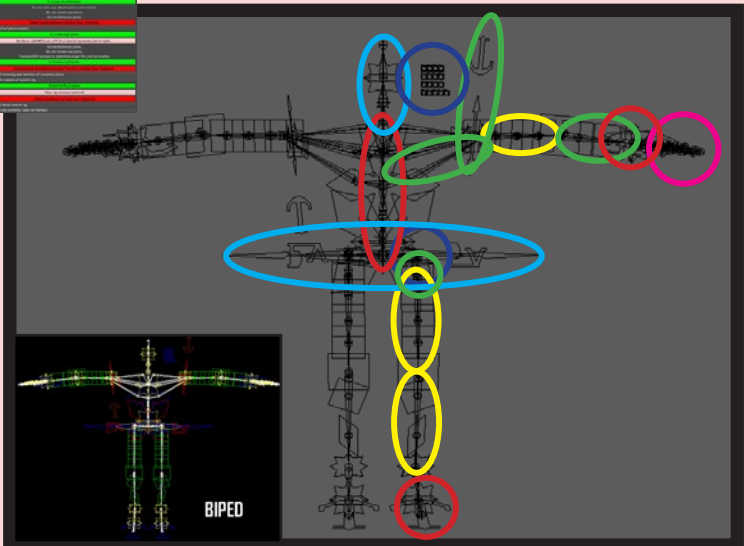


#### 8. OPTIMIZE CHARACTER FOR IN GAME USE WITH GUI



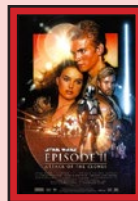
#### PRINCIPAL TECHNICAL ART FILM GAME CONVERGENCE

- SMART SKINNER SOFTWARE CONTROL RIG TECHNICAL INFLUENCES
- 80 HOURS OF LABOR COMPLETED IN 20 SECONDS (14K LINES OF CODE)
- MATCH HIGHLIGHTED COMPANY TO CIRCLED BODY PART



**LUCASFILM Ltd**

BI-MONTHLY BEST PRACTICES REVIEW COMMITTEE  
SELECTED BY FORMER CTO OF PETER JACKSON'S WETA DIGITAL



ILM BLOCK PARTY  
JANGO FETT



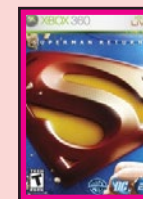
2K SPORTS



LUCASFILM  
ANIMATION



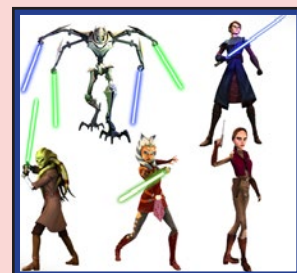
LUCASARTS



EA GAMES



EA SPORTS



CHARACTERS EXPLORED AT LUCAS ANIMATION



TITLES EXPLORED AS EA GLOBAL RIGGING ATTENDEE









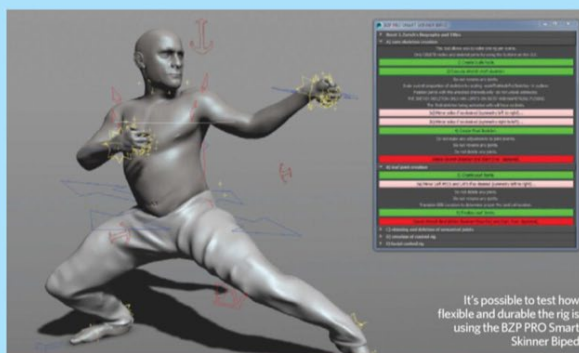


## GREAT AUTORIGGER WORLDWIDE REVIEW FEATURED IN A WORLDWIDE MAGAZINE ('3D ARTIST MAGAZINE': ISSUE 68)

NOTE: VIA THEIR RECOMMENDATIONS, PRICE ADJUSTED AND GUI ADDED TO ADDRESS CONTROL RIG. AFTERWARDS, THE MAGAZINE FEATURED US ON THE COVER OF A FOLLOWING ISSUE.

NOTE: IN GREAT BRITAIN "PIECE OF KIT" IS SLANG FOR 'NEW PIECE OF SOFTWARE OR TECHNOLOGY'. IT IS NOT DEROGATORY.

THE AUTHOR OF THIS REVIEW WAS THE HEAD GRAPHICS TRAINER AT OSCAR WINNING VFX STUDIO "DOUBLE NEGATIVE"



# BZP PRO Smart Skinner

How much can you speed up your rigging process using the newly released Smart Skinner from BZP PRO?

REVIEW BY Jahirul Amin, director/producer and associate lecturer at NCCA, UK



I would like to compare skinning to the coffee creams that get left in a tin of Quality Street. For many people, it's the least enjoyable part of the CG pipeline. So when I was given the opportunity to review a piece of software that might make skinning a less time-consuming process, I was more than happy to try it.

The BZP PRO Smart Skinner Biped and Smart Skinner Quad for Maya are all-in-one rigging and skinning solutions. Smart Skinner is the brainchild of Brent Zorich, whose rigging credentials are solid, and this becomes apparent when you use this package.

As soon as it opens up, the Smart Skinner Biped feels immediately user-friendly. Tools are clearly labelled and organised, so you're up and running in no time. There are plenty of training videos on the website and Vimeo, so getting started is a simple affair. The logical, linear nature of the process makes Smart Skinner rather a blessing for those who struggle with technical skills.

The name of this package totally understates its capabilities. Yes, it skins, but you also get a fully-fledged rigging toolkit for your money. The impressive speed of this package became very apparent when I realised I'd forgotten to mirror some joints over, as I was back on track in a moment.

I'll talk you through the processes of this package, beginning with the skeleton. Once you've pressed the button to create the skeleton, it's easily fitted to the proportions of your model by rotating, scaling and translating

the joints. Each of the joints will only allow you to manipulate them using a fixed set of attributes that have been locked down, so that the orientation of the joints doesn't lose its integrity. As a result, it does lack some flexibility, but what you lose in flexibility you gain in speed and ease. It is by no means inflexible in other areas, though. During the creation process of the skeleton, you can make it suitable for game, film or mobile. You can also add squash and stretch for cartoon-style setups, meaning a wide range of characters can be rigged.

The skinning functions work well. I tried it out on a mesh of around 60,000 faces, which presented no problem. Once you've done an initial bind, you reference in the BZP PRO skinned mesh and the weighting information is transferred from the file onto your mesh like a skinning transplant. Of course, you'll still have to go in and refine it, but the bulk of the work will have been done for you.

The control rig provides you with all you need to animate a realistic or cartoon-style biped. The twist controls enable you to put the rig into some extreme poses, while still having it deform well, even in tricky areas such as the shoulders and hips. What I will say, however, is that I found the control rig to be visually intense and off-putting due to the busy shapes that were chosen.

All things considered, I am a big fan of the Smart Skinner. In a world where time is rarely on your side, if you can handle the price tag, this piece of kit will come in very handy.

Essential info

Price: £1,487 / \$2,500 US  
www.bzppro.com

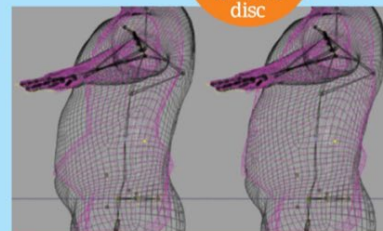
OPERATING SYSTEMS

- Windows
- Mac

TECHNICAL SPECIFICATIONS

- Maya 2012, 2013 and 2014

30 day trial with the disc



To transfer the weighting information, you must fit the reference model into the mesh

## The good & the bad

- ✓ Speeds up the rigging process exponentially
- ✓ Creates a solid rig for animation
- ✓ Easy to set up
- ✓ Creates a great default bind with minimal tweaking needed to finish it off
- ✓ Ability to add squash and stretch controls
- ✗ Quite expensive
- ✗ Controls feel a little busy to begin with

Our verdict

Features	8/10
Ease of use	9/10
Quality of product	9/10
Value for money	7/10

“This is a solid solution, which does successfully speed up the character setup process”

Final Score **8/10**

3DArtist • 101



## SMART SKINNER PLUGIN IN PRACTICE SAVING MONEY

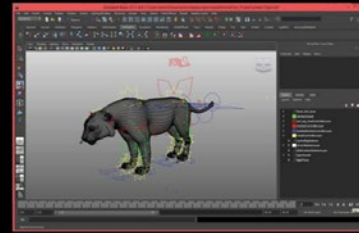
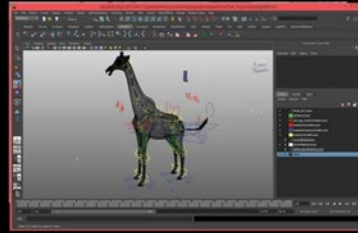
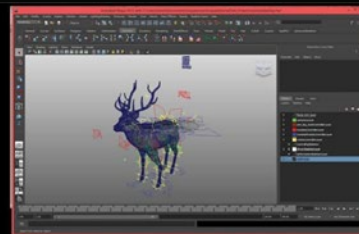
### 7 RIGS COMPLETED IN CASE STUDY

NOTE: Does NOT include facial sculpts, corrective sculpts, toes, tails, or rabbit ears.

WITHOUT BZP PRO SOFTWARE :  
560 HOURS TOTAL FOR ALL SEVEN (80 HOURS EACH)  
\$111,300 @ \$200 per hour

WITH BZP PRO SOFTWARE :  
3.5 HOURS TOTAL FOR ALL SEVEN  
\$700 @ \$200 per hour

COMPANY SAVINGS WITH BZP PRO: 556.5 HOURS or \$110,600.00







## FINANCIAL DESIGN

### SETTING UP MULTIPLE REVENUE STREAMS OFF OF "CASH COWS"

LAYING THE GROUND WORK TO EARN A POTENTIAL OF OVER SIX FIGURES IN PASSIVE INCOME ALONE

(THE TOP BUSINESS SCHOOL ON THE PLANET- STANFORD UNIVERSITY- IS CURRENTLY RECRUITING TO ATTEND FOR A SECOND MASTERS)



# SETTING UP "CASH COWS" ..... SHOWING CGI EXECUTIVES I HAVE A FRAME OF MIND TO GENERATE REVENUE

**WARREN BUFFETT : "If you don't find a way to make money while you sleep, you will work until you die."**

In this day and age of commerce on the internet, one way to set up a potential for wealth is to set up a cash cow, or in other words, a source of income that is monetized that can make income with little or no maintenance. Part of being an entrepreneur that thinks outside of the box enabled me to set up TEN potential cash cows that can generate income while you sleep. The ingenuity behind creating them could lead to more in the future. My TEN are the following:

- **2 monetized clothing websites where each article of clothing I designed makes ten dollars per sale which goes right into PayPal and can be transferred over to my account** <http://sketchesOfBrentZorich.com> ..... <https://brentzorich.com> (2 T-Shirt Lines, 1 Hoodie Line, 3 Wall Mounted Picture Lines)

- **3 six digit collective diversified brokerages: Aggressive (10% - 12% annual growth), Moderate (7% - 9% annual growth), Conservative (4% - 6% annual growth)**

- **An aggressive six digit invested IRA (Doubling in value within 7 years)**



- **An aggressive stock fund (10% - 12% annual growth)**

(including international investments in Singapore)



- **BZP PRO CITY BUILDER TOOL (Profits to be divided up among BZP Partners)**



- **16 Independent stock investments on the market (HEWLETT-PACKARD, LOCKHEED MARTIN, VERIZON, MICROSOFT, SONY,**

APPLE, GOOGLE, ELECTRONIC ARTS, AMAZON, DISNEY, NIKE, ACTIVISION BLIZZARD, TYRA BIOSCIENCES (RECENT IPO),

CLEARWATER ANALYTICS HOLDINGS (RECENT IPO), NOVO NORDISK (RECENT IPO), EMERSON)



- **Diversified Real Estate Portfolio in "FUNDRISE" (Long term investment showing positive returns)**



**Plus, I am in the process of relaunching more software that would be monetized online as well.** In hoping that these "cash cows" do well for me, I will probably open more of them in the future. I am hoping that all of this setup will lead to making an impression on the powers that be that are creative executives in the gaming world. Once things are set up, my goal at a major video game publisher as a Chief Visual Officer would be about 600k to 800k base, with 1 to 1.5 million in bonus, and 3 to 7 million in stock. It is public that the CEO of Electronic Arts, Mr. Andrew Wilson, who is my age, earned approximately 40 million in one year in 2021 due to salary, stock, and bonus. Based on my resume, I am hypothesizing that my value to a company like an Electronic Arts, ILM, PlayStation, XBOX, Take Two, WB Games, etc, is approximately 1/4 of Mr. Wilson's value. Of the 5 million to 10 million per year in earnings, I would most likely live on 500k of it and invest the remaining 4.5 to 9.5 in my brokerages earning 8%, or about an additional 550k to 950k. Add that 550k on top of the initial 500k and after two years, you have over 1.5 million in spending while still having between 9 million and 19 million in your brokerages earning interest. After five years, if those are the earnings, I would have 25 million to 50 million in the bank and my additional spending on top of the 500k principal would be between 2.5 million and 5 million annually. My rule of thumb, for a package where salary, stock, and bonus, is 500k, live off just over a third and invest the rest. Even down the line, if the salary and interest end up being 5 million a year in spending, with 50 million or more in the bank, 5 million a year in spending comes out to about 13k a day. The likelihood of spending more than 13k a day is slim to none. Due to proper investing as well as brokerage strategy, my current net worth (accounts, property, assets) is just over 1 million dollars (not including the value of the Smart Skinner plugin source code at approximately 20 million) and am currently being recruited by Stanford's Business School to obtain a MBA focused in technology; although if I were to pursue a second masters it would most likely be a MS focusing in engineering. Invest smart.



# HOW I WOULD HANDLE A MULTI-BILLION DOLLAR ACQUISITION

## FOR ONE PERCENTERS TO SEE HOW I WOULD HANDLE A LARGE SUM RESPONSIBLY

BEING IN TECHNOLOGY AS AN ENTREPRENEUR, IT IS POSSIBLE THAT AN ACQUISITION COULD TAKE PLACE ON AN INTELLECTUAL PROPERTY I INVENT. THIS IS HOW I WOULD BREAK DOWN A ONE BILLION DOLLAR ACQUISITION ONCE AWARDED THE MONEY (NOTE: PETER JACKSON DID SOMETHING SIMILAR TO ME WHERE HE ENDED UP CONVERTING AUTODESK TECHNOLOGY PLUGINS TO STANDALONE AND HE GOT HIS SOURCE CODE ACQUIRED FOR 1.6 BILLION TO UNITY, LLC- IN THE MID 2000 AND TEENS, AT MY GDC BOOTH, WE BEGAN PRELIMINARY DIALOGUE WITH A FEW ENGINEERS FROM UNITY, LLC TO SEE HOW WE COULD PORT OUR SMART SKINNER AUTO RIGGER INTO UNITY TECHNOLOGY):

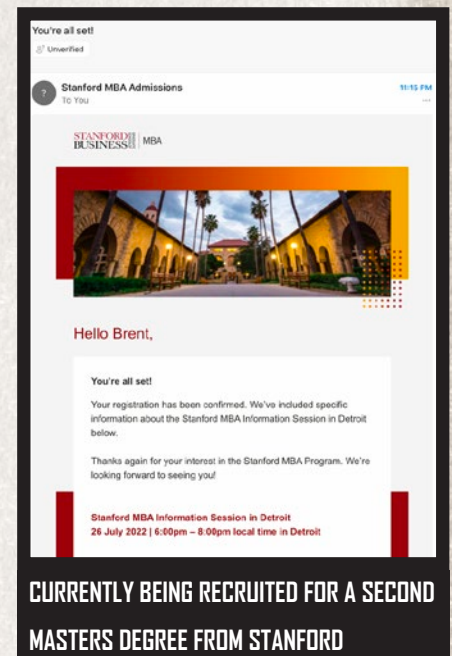
## PER BILLION (THIS DOES NOT INCLUDE TAXES BEING DEDUCTED):

- \* 50 MILLION IN SAVINGS: **2 PERCENT INTEREST (5 PERCENT OF TOTAL)**
- \* 50 MILLION IN CHECKING: **NO INTEREST (5 PERCENT OF TOTAL)**
- \* 100 MILLION IN BONDS, CDS, IRAS: **6 TO 7 PERCENT ANNUAL INTEREST (10 PERCENT OF TOTAL)**
- \* 50 MILLION IN DOWNPAYMENT ON A NEW LLC BEING USED TO SET UP PRIVATE EQUITY FIRM **(5 PERCENT OF TOTAL)**
- \* 50 MILLION TO CHARITY: **(5 PERCENT OF TOTAL)**
  - **30 MILLION TO MY FRIENDS AND FAMILY**
  - **7 MILLION TO LUPUS RESEARCH (AFTER WATCHING HOW HORRIBLE THE DISEASE AFFECTED SELENA GOMEZ IN HER FILM)**
  - **7 MILLION TO PANCREATIC CANCER RESEARCH (MOM)**
  - **7 MILLION TO MULTIPLE SCLEROSIS RESEARCH (DAD)**
- \* 400 MILLION IN MY DIVERSIFIED CONSERVATIVE BROKERAGE: **4 TO 6 PERCENT ANNUAL INTEREST (10 PERCENT OF TOTAL)**
- \* 200 MILLION IN MY DIVERSIFIED MODERATE BROKERAGE: **7 TO 9 PERCENT ANNUAL INTEREST (50 PERCENT OF TOTAL)**
- \* 100 MILLION IN MY DIVERSIFIED AGGRESSIVE BROKERAGE: **10 TO 12 PERCENT INTEREST (10 PERCENT OF TOTAL)**

ANNUAL INTEREST EARNED ON THIS FINANCIAL PLAN IS APPROXIMATELY, PER BILLION, 70 MILLION DOLLARS FOR DOING NOTHING PER YEAR AND JUST SITTING ON THE BANK WITHOUT TOUCHING PRINCIPAL.

OF THE NEW 70 MILLION IN INTEREST BANKING, I WOULD TAKE OUT 10 FOR ME FOR SPENDING FOR THE YEAR, OR 830K PER MONTH, AND AN ADDITIONAL 10 MILLION IN SPENDING FOR A FUTURE POTENTIAL WIFE, THAT TEN WOULD ALSO SUPPORT KIDS.

SO, IF THE PRINCIPAL WERE 3 BILLION, AND NOT 1 BILLION, I WOULD SIMPLY MULTIPLY ALL OF THOSE FIGURES BY THREE. WHICH WOULD MEAN 210 MILLION IN INTEREST EARNED PER YEAR WITH 30 MILLION FOR ME AND 30 MILLION FOR A WIFE AND KIDS TO SPEND. THE REMAINING 150 MILLION NOT SPENT WOULD GO BACK IN THE GROWTH FUNDS. NOTE: THIS FINANCIAL STRATEGY END RESULT MATCHES THAT OF JEFFREY KATZENBERG (WORTH 1 BILLION AND FOUNDER OF DREAMWORKS).







**SECOND ENTREPRENEURIAL VENTURE**

**MY CLOTHING LINE**

**"SKETCHES OF BRENT ZORICH"**

**(FEATURED IN WALL STREET JOURNAL MARKET WATCH)**

APPROACHED BY PR FIRMS OFFERING TO PITCH THE LINE TO "GQ" AND "VOGUE"

# Sketches of Brent Zorich



... A CASUAL CLOTHING LINE FOR EVERY ARTIST ... ARCHITECT ... ENGINEER ... DESIGNER ... AND ILLUSTRATOR WITHIN US ...

[WWW.SKETCHESOFBRENTZORICH.COM](http://WWW.SKETCHESOFBRENTZORICH.COM)



CLOTHING COMES IN A VARIETY OF SIZES AND COLORS

THE DESIGNS ON THE T-SHIRTS ARE QUICK CONCEPT SKETCHES THAT, FOR EXAMPLE, IN A CRITIQUE SESSION AT A STUDIO LIKE ILM, WOULD ESTABLISH A ROUGH FORM THAT WOULD BE BROUGHT INTO A SCULPTING SOFTWARE, LIKE MUDBOX, TO ADD A Z-AXIS (DEPTH), AND THEN INTO MAYA TO ADD PLANES TO FINALIZE STRUCTURE. THE WHOLE PROCESS FROM FIRST INCEPTION WITH IPAD AND PEN, TO BEING PREPARED TO SHOW GEORGE LUCAS FOR REVIEW, SHOULD TAKE NO MORE THAN FIVE HOURS. THE SKETCHES ESTABLISH QUICK FORM IN A PROCESS THAT IS MORE "SCULPTURAL" AS OPPOSED TO ESTABLISHING A BUILDING WORKFLOW PROGRAM THAT WOULD ADHERE TOWARDS GEORGE LUCAS' THREE SECOND RULE AS A DESIGN PROBLEM AS APPLIES TO FILM AND GAME. WAYFINDING ASPECTS THAT WOULD BE INCORPORATED INTO THESE SHAPES FOR A VIDEO GAME LEVEL ARE NOT ESTABLISHED IN THIS PROCEDURE. THIS PROCESS I HOPE TO IMPLEMENT IN THE CLASSROOM AS A PROFESSOR, PART TIME, AT HARVARD ONE SEMESTER EVERY THREE YEARS IN THE DIGITAL DESIGN DEPARTMENT. IT IS MY HOPE THAT THESE DESIGNS RESONATE WITHIN EACH PERSON AND THEY CAN EXPRESS THEMSELVES THROUGH MY WORK.

MarketWatch Latest Coronavirus Watchlist Markets Investing Bonds

**BULLETIN** U.S. Open: What attending a Grand Slam tennis tournament is like for the 1% →

**BULLETIN** Coronavirus Update: Biden set to tighten vaccine mandate for federal workforce →

Home

Press Release

## Tech entrepreneur Brent Zorich unveils exciting apparel company shaped by experience at Lucasfilm

Published: Aug. 31, 2021 at 9:12 a.m. ET



Aug 31, 2021 (AB Digital via COMTEX) -- "Sketches of Brent Zorich" is an apparel company created to share the designs and artwork of tech entrepreneur, Brent J. Zorich, who has worked at the largest architecture, animation, visual effects, and video game companies worldwide. Brent is a globally published tech entrepreneur and venture capital presenter, who has lived in both North America and Asia, and named as 'One of the Top 100 Global People in Tech and Innovation' by the Intercon Conference sponsored by Facebook and Amazon.

Zorich licensed auto rigging software that he authored that completes 80 hours of rigging work in 15 minutes to 250 universities on six continents. His LLC, BZP Pro, was under acquisition review five times with three separate Fortune 500 companies whose deals were brokered by a Goldman Sachs alum of Harvard. After he raised investment money from a banking alum of Harvard and Yale, he had booths at Siggraph and GDC where he got endorsed for his technology by The Siggraph Chair publicly as 'mind-blowing', and that work was featured on the cover of Worldwide Magazine, 3D Artist Magazine.

## THE WALL STREET JOURNAL.

Brent specializes in designing modular rigging engineering systems to automate characters like Buckbeak in 'Harry Potter and the Prisoner of Azkaban'. Zorich did something similar to that previously at Lucasfilm/ LucasArts/ Industrial Light & Magic, where he also frequented The Skywalker Ranch, was The Best Practices Review Committee selected by the former CTO of Peter Jackson's Weta Digital (The Lord of the Rings), an executive trainee, worked on the intellectual property of Star Wars: in particular the rigs of Boba Fett, Jabba the Hutt, Ultimate Evil (The cover character of Star Wars The Force Unleashed), and converging ILM's Jango Fett with Lucasfilm Animation Singapore's Ashoka Tano on the Xbox, which was shown directly to George Lucas in the late 2000s. Other Lucasfilm IP included Steven Spielberg (Indiana Jones and The Staff of Kings), Michael Bay (Transformers Revenge Of The Fallen), and JK Rowling (Harry Potter and The Half-Blood Prince).

EA Sports (where he redesigned the rigging system on their top title, Madden NFL, and NCAA Football, as well as attending global rigging research and development on Fifa, Facebreaker, NHL, EA Harry Potter, and Tiger Woods PGA) and Take Two Interactive (NBA 2K with rigging tests done on Shaquille O'Neal motions) were also previous employers. At ACCAD (where CGI was invented in the 1960s) at The Ohio State University, for his master's degree, he was in The DreamWorks Outreach Program focusing studies in technical animation while being trained from supervisors on such films as Shrek, Madagascar, Finding Nemo, Shark Tale, and Spider-Man 2, with attending a lecture session by the "K" in DreamWorks SKG: Jeffrey Katzenberg. This training at ACCAD was applied to a one hour long Jurassic Park oriented dinosaur special that aired on The Discovery Channel where he worked in coordination with paleontologists from The Burpee Museum in Rockford, Illinois, who worked with Spielberg's dinosaur crew on Jurassic Park.

Zorich's master's thesis focused on auto rigging dinosaurs in the programming language Python. Brent also does concept illustration work (QA on Adobe Photoshop for Adobe's Apple iPad team via illustrations), and was formerly an interior architect for the two largest architectural firms in the world: #1 Gensler and #2 NBBJ with clients such as Adidas, Volkswagen, and The Republic of China. Most recently Brent was subcontracted rigging prototyping work from Sony Pictures involving The Marvel Cinematic Universe and Walt Disney Feature Animation, while taking continuing studies at Stanford University in linear algebra and engineering. His undergrad degree from Ohio State was in industrial design where he focused on independent projects for Nike and Reebok. Brent looks forward to sharing his art and designs with the whole planet. Brent's eventual goal is to become a Chief Visual Officer at a major VFX, video game, or animation studio.

**SAMPLE ADVERTISEMENT ARTICLE MENTIONED NEXT TO THE  
S & P 500: WALL STREET JOURNAL'S MARKET WATCH**

**AS SEEN IN THE FOLLOWING**

THE WALL STREET JOURNAL  
**WSJ**

**3DArtist**

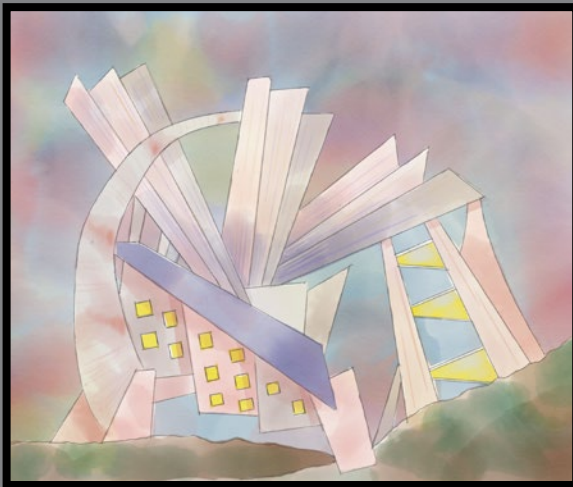
**FOX  
NEWS**

**CBS**

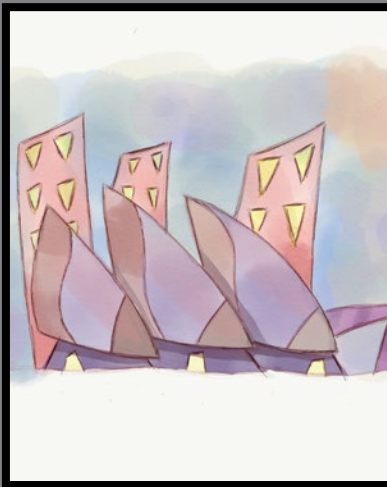
**NBC**

**USA  
TODAY**

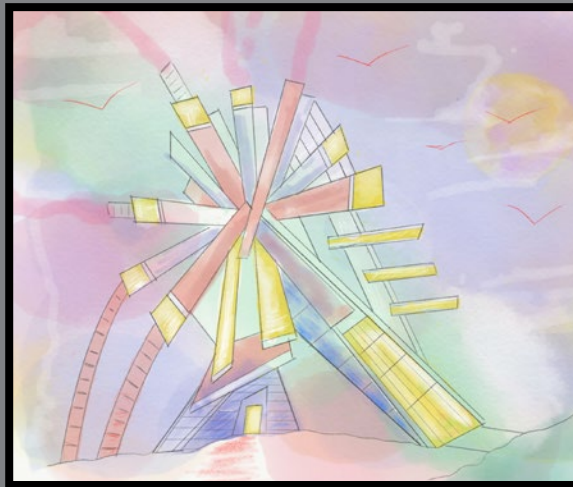




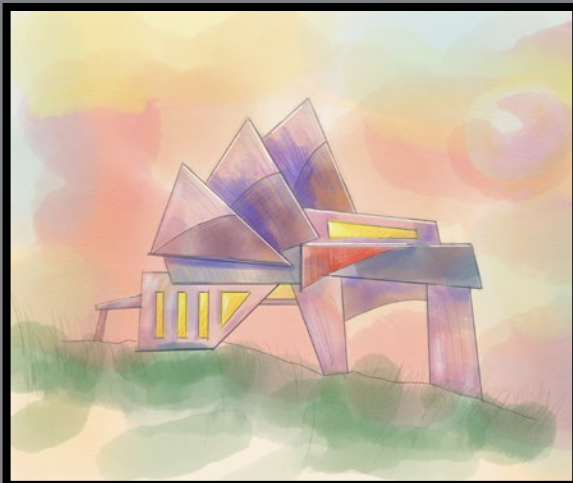
NBBJ INFLUENCE



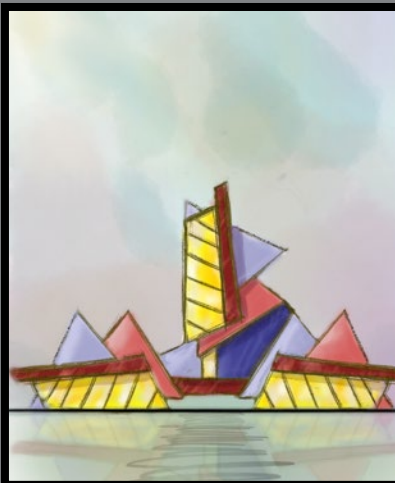
NBBJ INFLUENCE



NBBJ INFLUENCE



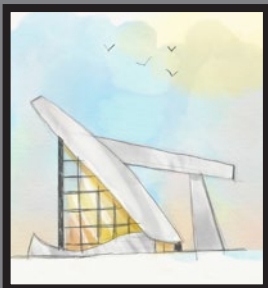
NBBJ INFLUENCE



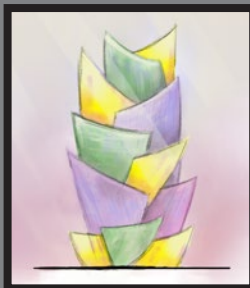
NBBJ INFLUENCE



HALO INFLUENCE



NBBJ INFLUENCE



NBBJ INFLUENCE



GEHRY INFLUENCE



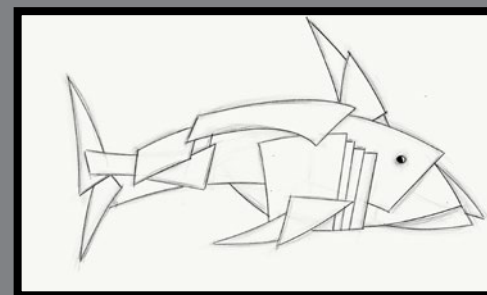
GEHRY INFLUENCE



TOLKIEN INFLUENCE



GENSLER INFLUENCE

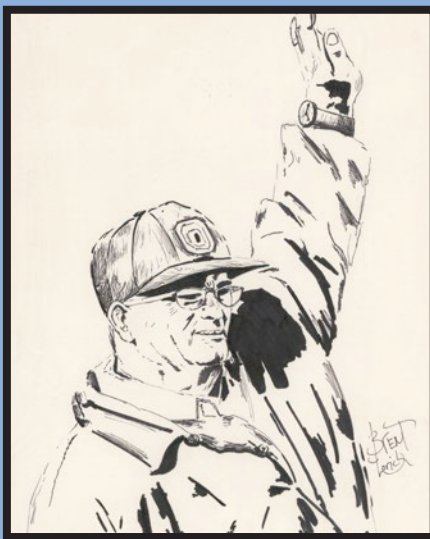


GEHRY INFLUENCE





9TH GRADE



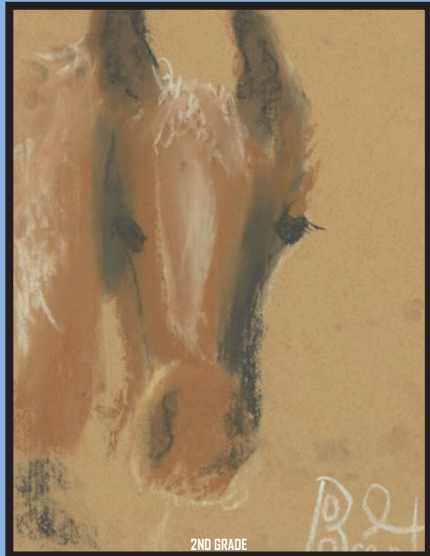
9TH GRADE



5TH GRADE



11TH GRADE



2ND GRADE



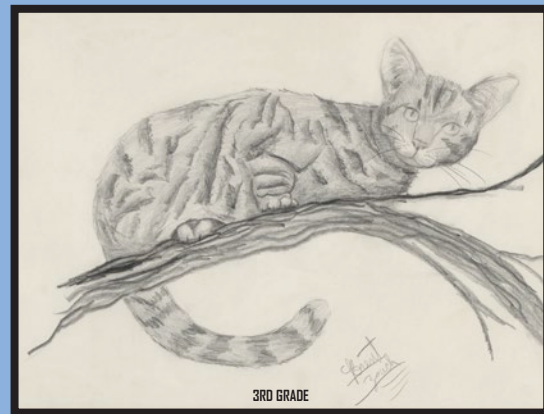
4TH GRADE



11TH GRADE



2ND GRADE



3RD GRADE

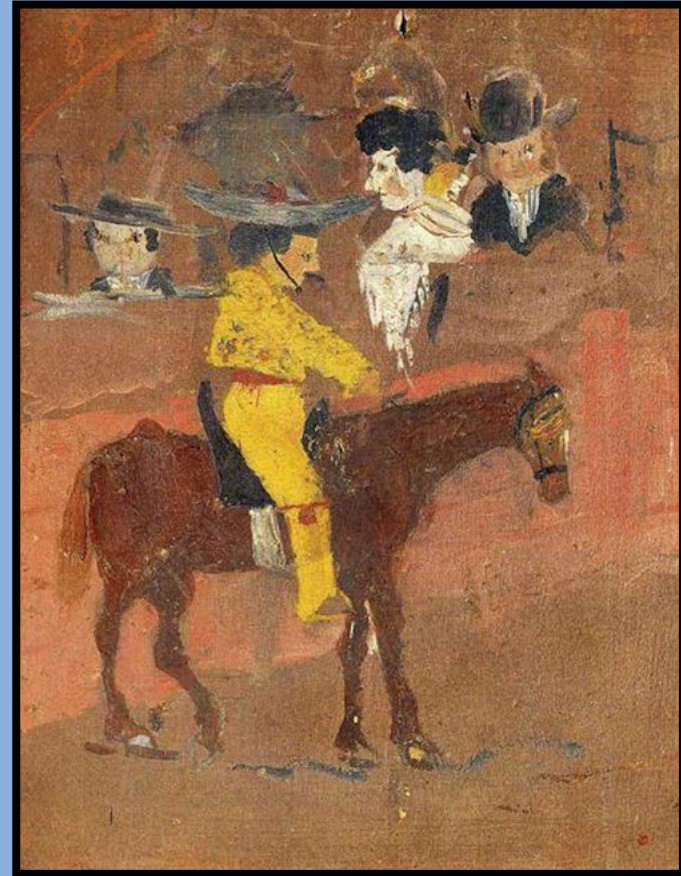


10TH GRADE

## AMATEUR ARTWORK

TO ESTABLISH A TALENT FOR CHIEF VISUAL GUIDANCE AT A YOUNG AGE  
IF STAR WARS FANS ARE INTERESTED IN PURCHASING THESE PIECES OF WHO  
WENT ON TO BE THE BEST PRACTICES COMMITTEE OF ILM CONTACT ON LINKEDIN





ZORICH

OIL PAINT

1ST GRADE

PICASSO

OIL PAINT

3RD GRADE

Pablo Picasso is one of, if not, greatest painters and artists of all time. It is only natural, when assessing the artistic skill set of Brent's early work, that a side by side comparison be executed to determine comparable talents. On the right, is Picasso's earliest captured work at 9 years old. On the left, is a scan of Brent's earliest work at 7 years old. As you can see, at that early age, Brent's "snake" at 7 years old shows a skill set that surpasses Picasso at 9. Picasso went on to be one of the greatest painters ever, however, comparing him to Brent might not be a fair assumption because unlike Picasso, Brent does not paint every day, so his skill set is subdivided in design engineering, industrial design, architectural design, engineering programming, and illustration. Brent is not Picasso... he is Leonardo DaVinci... just as much a scientist as an artist. This will be key in assessing value when staffing for the creative portion of a computer graphics project: both as an independent contract, and as a staff chief visual officer that can earn more than ten million per year. Note, with the overall surpassed skill set of Picasso in non painted categories, Pablo Picasso's work at times has sold for up to 100 million dollars per piece.



## NIKE DESIGN THESIS

**THIS PROJECT GOT BRENT THE TOP TWO ARCHITECTURE FIRMS IN THE WORLD**

WITH THIS KNOWLEDGE AS A POTENTIAL CHIEF VISUAL OFFICER AND IN BETWEEN HIS COMPUTER GRAPHICS TASKS, THIS WOULD ASSIST BRENT AT A COMPANY LIKE AN ELECTRONIC ARTS, PLAYSTATION, XBOX, ETC, IN DESIGNING KIOSKS AND LAYOUT PLANS FOR THE VIDEO GAME TITLES HE IS WORKING ON IN MAJOR RETAILERS LIKE WAL-MART OR BEST BUY.



**"I CAN"**



MIDWEST



identify

#### Recognize the problem.

##### NEGATIVE PUBLICITY

"Taking A Look Inside Nike's Factories"

"Made In Vietnam: The American Sneaker Controversy"

"Nike, Inc. Announces Details of U.S. Job Reductions"



#### Create objectives.

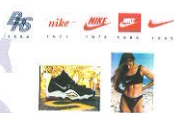
Increase corporate profit.

Identify consumer needs.

Recreate identity to fit needs.

Create environment which strengthens corporate relations with consumer.

#### Research client.



#### Evaluate the competition.



#### Survey public interest.

STATE	1990	1991	1992	1993
ALABAMA	100	100	100	100
ALASKA	100	100	100	100
ARIZONA	100	100	100	100
ARKANSAS	100	100	100	100
CALIFORNIA	100	100	100	100
COLORADO	100	100	100	100
CONNECTICUT	100	100	100	100
DELAWARE	100	100	100	100
FLORIDA	100	100	100	100
GEORGIA	100	100	100	100
HAWAII	100	100	100	100
IDaho	100	100	100	100
ILLINOIS	100	100	100	100
INDIANA	100	100	100	100
IOWA	100	100	100	100
KANSAS	100	100	100	100
KENTUCKY	100	100	100	100
LOUISIANA	100	100	100	100
MAINE	100	100	100	100
MARYLAND	100	100	100	100
MASSACHUSETTS	100	100	100	100
MICHIGAN	100	100	100	100
MINNESOTA	100	100	100	100
MISSISSIPPI	100	100	100	100
MISSOURI	100	100	100	100
MONTANA	100	100	100	100
NEBRASKA	100	100	100	100
NEVADA	100	100	100	100
NEW HAMPSHIRE	100	100	100	100
NEW JERSEY	100	100	100	100
NEW MEXICO	100	100	100	100
NEW YORK	100	100	100	100
NORTH CAROLINA	100	100	100	100
NORTH DAKOTA	100	100	100	100
OHIO	100	100	100	100
OKLAHOMA	100	100	100	100
OREGON	100	100	100	100
PENNSYLVANIA	100	100	100	100
RHODE ISLAND	100	100	100	100
SOUTH CAROLINA	100	100	100	100
SOUTH DAKOTA	100	100	100	100
TENNESSEE	100	100	100	100
TEXAS	100	100	100	100
UTAH	100	100	100	100
Vermont	100	100	100	100
VIRGINIA	100	100	100	100
WASHINGTON	100	100	100	100
WEST VIRGINIA	100	100	100	100
WISCONSIN	100	100	100	100
WYOMING	100	100	100	100

#### Isolate consumer.

Breakdown consumers needs regionally and create an environment designed to suite them.

NORTHEAST

WEST

SOUTH

MIDWEST

PACIFIC

BIG WEST

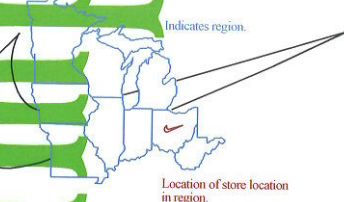
#### Create solution.

##### NIKE MIDWEST

The Midwest would include the following states: West Virginia, Ohio, Michigan, Indiana, Illinois, Wisconsin, Minnesota, Iowa, and Missouri.

The merchandise in this particular store would appeal to the people of this area. The Midwest is strongly represented by Nike apparel. Just these schools alone, Ohio State and Michigan, are always big sellers throughout the country, let alone in this region. Not to mention the amount of golf played in the area; Tiger Woods' clothing line would be a massive seller. Then, there is of course Chicago- home of the all time money maker, Michael Jordan. Imagine how happy people in the Midwest would be if they knew they wouldn't have to drive all the way to downtown Chicago, fight parking, and then walk to NikeTown on Michigan Ave. just to get some of the exclusive Nike products. They could just go to a mall that is closer to their geographic area that is stocked with merchandise suited for their needs.

implement



Location of store location in region.





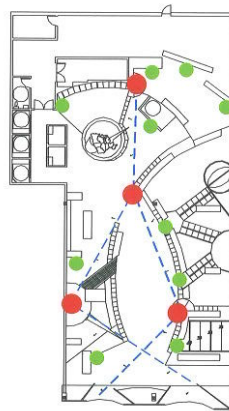
The space is strategically designed to lead people through by means of using visual elements. Architectural shapes placed throughout the space guide consumers around the interior. The merchandise is then placed around these areas as opposed to being "thrown" right into the consumers face. Apparel works with the interior, it does not work against it.

Two more popular sports in central Ohio are golf and football. This is why the golf and football merchandise is placed in the front of the store. These areas entice consumers to begin their journey into the coves. Since tennis merchandise is not as high a seller in this region as the other sports, it is connected to golf. The consumer has to walk right through the tennis area in order to return to the main walkway without backtracking. Baseball is sandwiched between two very high regional sellers, football and basketball. So, in order for consumers to look at apparel from Barry Sanders and Michael Jordan, they have to walk through the section selling baseball.

High selling merchandise in this store will be the team apparel. People in Columbus are Ohio State fanatics. This is why the most popular section, "Team Sports", is placed in the rear of the store. Nationally, according to CNN's Moneyline, the highest selling apparel is cross-training. Customers must walk through the entire space, through all of the other merchandise, in order to get to this section.

Placed throughout the space as part of a marketing tactic are video monitors on the floor. Now when customers see a "Tiger Woods oxford", they can see that same shirt on their favorite golfer while he's winning the Masters Tournament. The customer is not only buying a shirt, he's buying a piece of a championship.

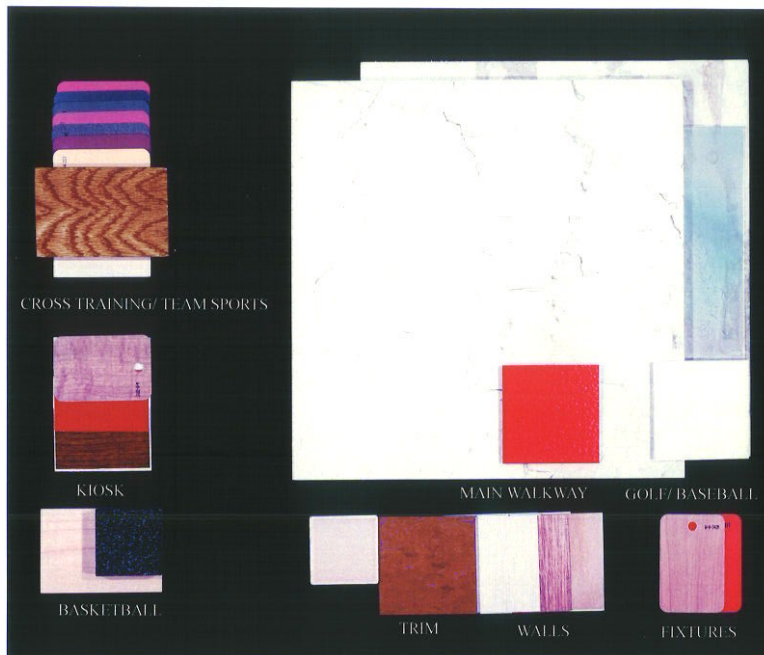
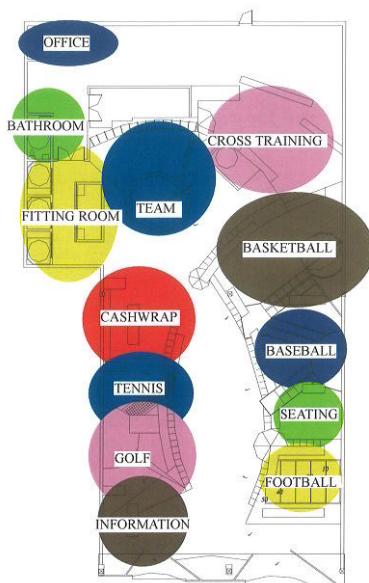
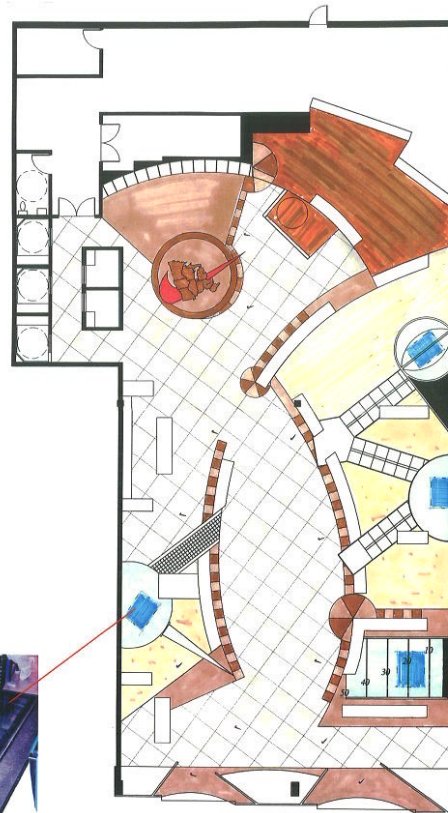
The materials used throughout the space are primarily warm, inviting, colors from an "autumn/ harvest" color palette that will create a soothing, user friendly environment for shoppers. The colors are strong enough to create a visual dynamic between the spaces but subtle enough as to not draw attention away from the merchandise being sold.



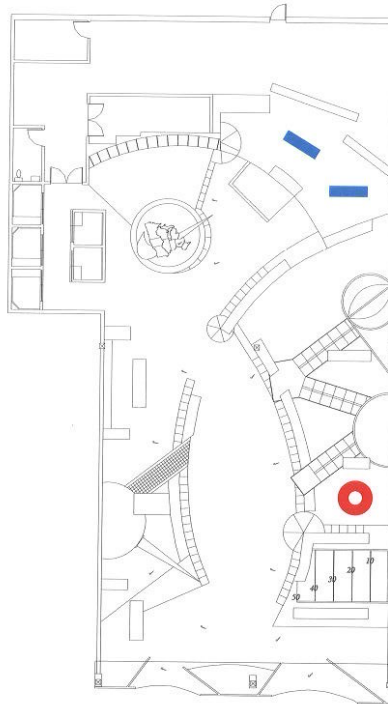
Movement Pattern

Primary Visual Element  
(three-dimensional piece)

Secondary Visual Element  
(two dimensional lifestyle graphic)



Seating is placed in strategic locations throughout the interior of the store to provide intermediate comfort for the shoppers in the space. The first seating line, which is to be upholstered in black leather, is by Lee Jofa and is located in the interactive area between Football and Baseball. The plush cushions and wide variety of shapes will present a number of ways to make this kiosk territory a fun, relaxing, and entertaining atmosphere. The second line of seating by Landscape Forms is located in the rear of the store, in Cross Training. This product's function is to allow customers a place to sit when trying on footwear, which is located in this section. One would generally find this product in a park. This line was picked because of its strong reference to the wilderness.



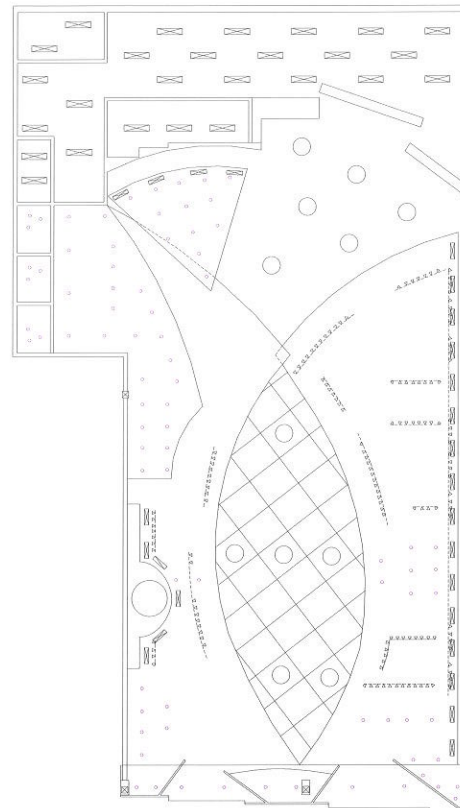
Lee Jofa



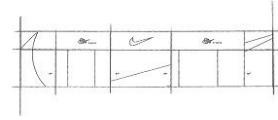
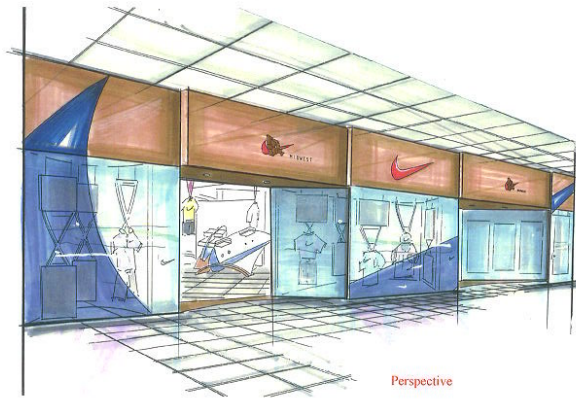
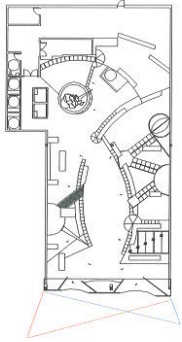
Landscape Forms

The ceiling is a complex, unique, body of mass that not only extenuates the merchandise but adds a dynamic element to the overall design. Certain parts of the ceiling plane drop to add intimacy to separate areas of the store. In order to maintain an openness within the interior, other sections of the ceiling, like the main walkway, were exposed allowing plenty of breathing room. Cable wires shooting between the two main ceiling planes create a grid hovering over the main walkway in which merchandise is suspended.

The lighting used within the merchandise able section of the store is incandescent. Track lighting is used in the separate coves to provide unlimited lighting variations. Fluorescent lighting is used in the stockroom and office areas.





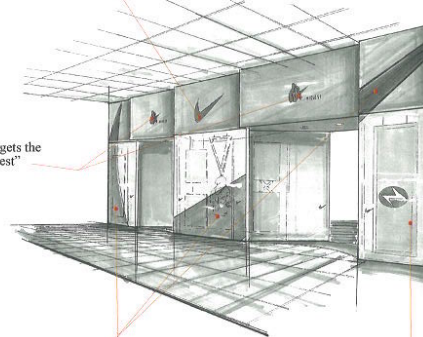


The results of the extensive research revealed that consumers were more attracted to entrances that are not symmetric. Based on these results, the store front undulates forward to create an imbalance in the entrance. The doorways of the store are slightly shifted to create more diversity in the appearance.

The angles of the glass were strategically placed in order to give a maximum amount of room for frontal display. The glass panels are angled to provide visual stopping power. All Nike apparel and merchandise can be viewed at virtually every perspective when walking past the store in the mall. Merchandisers working in the store can use these three separate glass fronts to display the latest gear in the Nike collection. The "swoosh" is placed in the center of the storefront to reinforce brand identity and promote the exclusive Nike name. Over each of the two doorways is the Nike Midwest trademark which identifies the space as a specialty Midwest store to the target group, the "Midwest consumer." Finally, extending through the three window faces of the store is large, light purple "swoosh" connecting the three separate entities into one solid object.

The "Swoosh" identifies the space as an exclusive Nike store and reinforces the brand identity.

"Nike Midwest" logo targets the user group of the "Midwest" region.



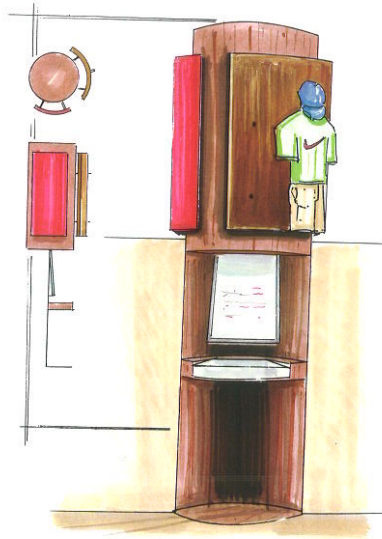
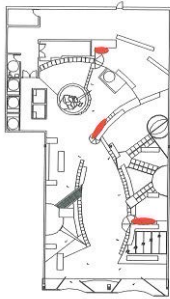
Swoosh used a visual connection for the three separate faces.

Separate display areas such as this throughout the storefront feature the latest Nike gear, promotions, and apparel.



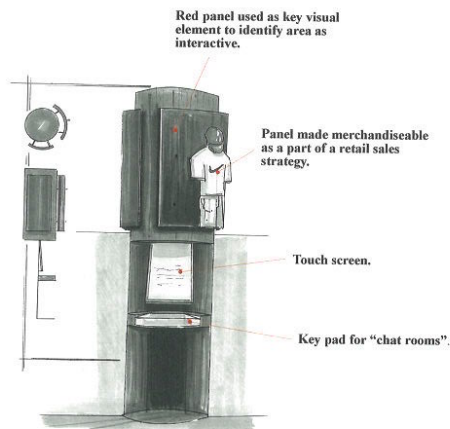


# INTERACTIVE KIOSK



Throughout the space are these interactive kiosk systems that allow customers access to the entire Nike catalogue, the world wide web, and Nike "chat rooms." The "chat rooms" allow customers from all of the specialty stores throughout the country to have conversations with one another. For example, a shopper at the Nike Midwest Columbus store can have a conversation with someone from the Nike Southeast Raleigh location.

The kiosk, in order to maintain the Midwest Autumn theme, is designed to have the characteristics of a tree. Because this is a focal feature in the space that shoppers will be looking at and interacting with, it is merchandised with apparel. The merchandise compliments the kiosk without taking away from its function. The red panels located in the upper section of the system are designed to draw attention to the fixture. These panels are used as visual elements, as shown in the interior perspectives, to guide people throughout the space. Nike, the world is going interactive. Be the pioneer that introduces this type of system in a retail environment.



## CHAT ROOM

COLUMBUS01: go bucks

ANN ARBOR04: go wolverines

RALEIGH03: both you guys need to grow up

COLUMBUS01: undefeatable

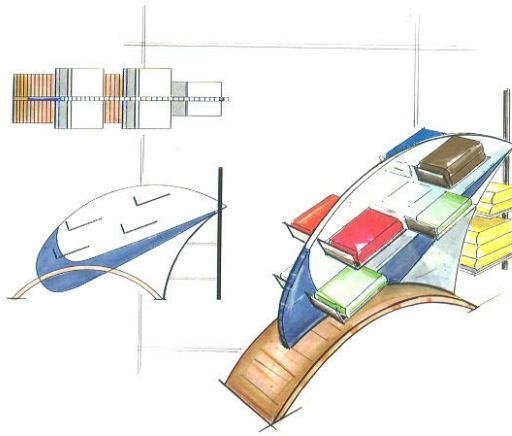
RALEIGH03: ACC is the best

COLUMBUS02: Big 10 all the way

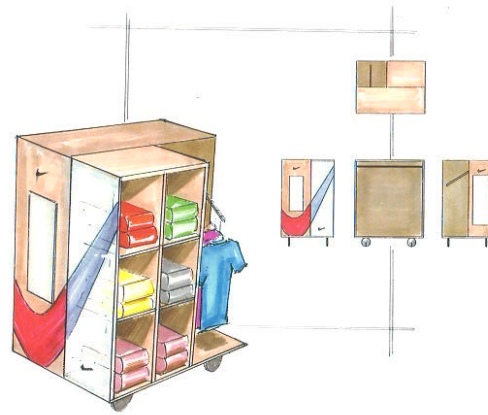
## ONLINE ACCESS



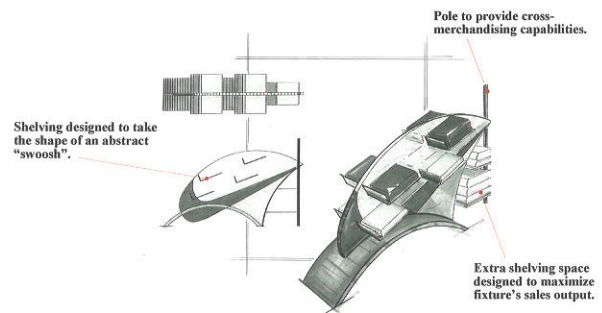
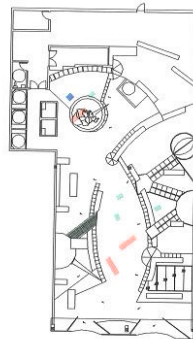
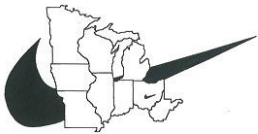
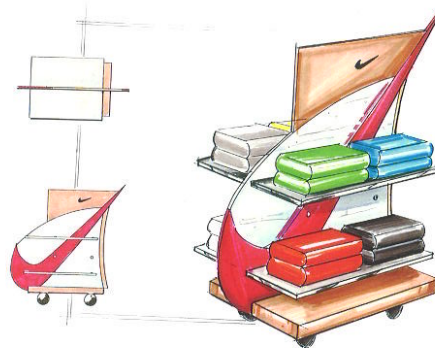
## Standing Swoosh



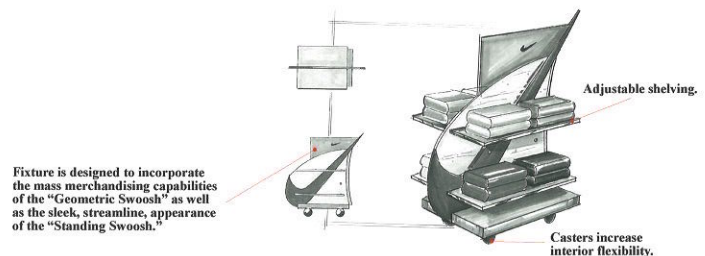
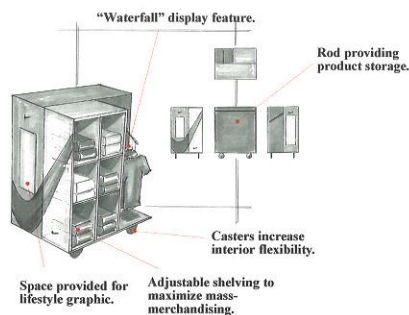
## Geometric Swoosh



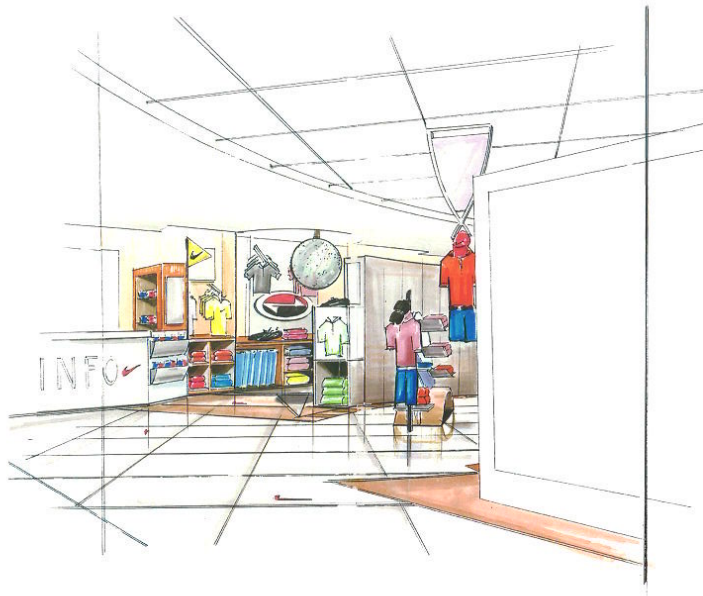
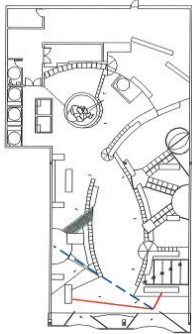
## Nike Roller



The fixtures are designed to be flexible, functional, and powerful three dimensional objects within the space. The Geometric Swoosh has a "boxy" appearance because it is a mass merchandiser. The function of the Standing Swoosh is to work more as a spacial delineator that channels customers throughout the space. Purple is a soothing color that will serve as a sedative to customers approaching this fixture for merchandise. Because the Nike Roller is much smaller in size than the Standing Swoosh, red was used to accent the clothing. The red "swoosh" will draw attention to the clothing placed around it.







The first perspective is of the "Nike Golf" area when entering the store on the right side. Because there is no interactive kiosk in this area, other three dimensional objects are used within the space to draw people to it as opposed to a red panel. What draws the shopper into "Nike Golf" is the golf ball suspended from the ceiling. Also, the Tiger Woods logo placed on the wall and the yellow flagpole add to the identity of the cove. The information counter to the left of "Nike Golf" will provide pamphlets and other literature that talk of the corporation. Merchandise is strategically placed throughout the area as an obstacle between the standing view point and the targeted destination point.

Three-dimensional lifestyle graphic identifying the space *Golf*.

Tiger Woods logo.

Golf ball piercing through ceiling plane adding visual interest to the space.

Lifestyle graphic.

Cross merchandising causes visual connection between overhead and floor fixtures.

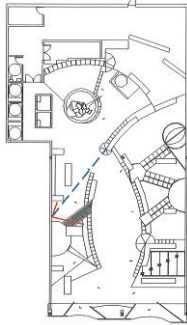
Lifestyle graphic.

Information desk providing literature about Nike and the regional stores similar to these.

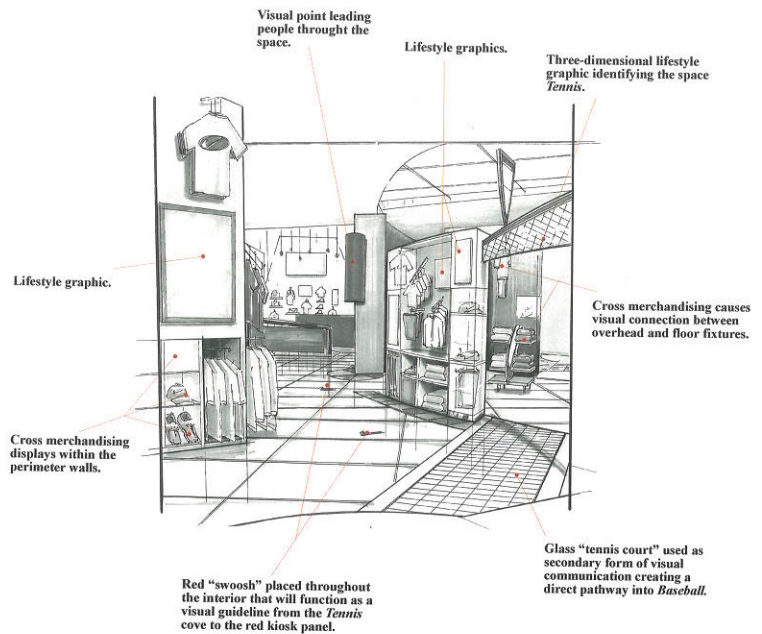
Cross merchandising displays within the perimeter walls.

Red "swoosh" placed throughout the interior that will function as a visual guideline from one cove to the next.

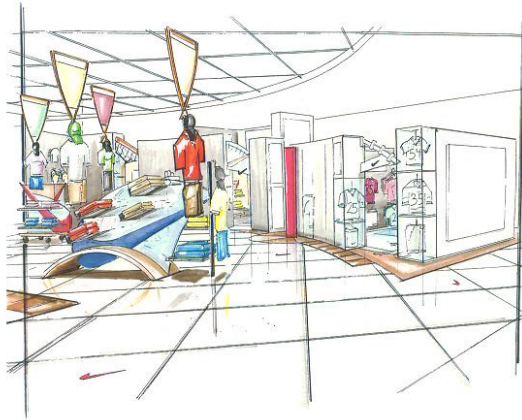
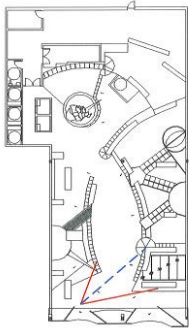




After the customer is ready to exit "Nike Golf", the visual point of interest shifts to another spot in the store. The red panel of one of the information kiosks is used to guide the shopper to another part of the space. Again, in order to get to that red panel, the consumer must walk by the highly merchandised walls. These walls are apart of "Nike Tennis". The glass tennis net on the floor is as a secondary element that will visually connect "Nike Tennis" directly to "Nike Baseball." The customer must now make the decision between venturing on to the red panel to see what lies in the rear of the store, or follow the tennis trail directly into "Nike Baseball."





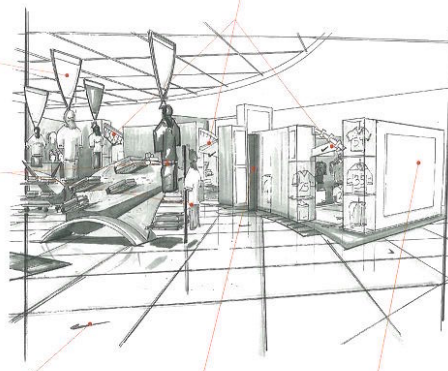


When entering the store from the left, the first visual piece of interest is the large panel attached to one of the interactive kiosks. The merchandise that is both on the fixtures and suspended from the ceiling is in front of this panel. The same strategy applies. In order to see the panel the customer must walk through all of the heavily merchandised fixtures. Secondary elements are used to entice the shopper into the cove areas. Shown here are football, baseball, and basketball. Each area is identified by a three dimensional element that describes the individual cove without word age. For example, the three dimensional element for "Nike Football" is a large string of an actual football connecting to walls together, etc.

Three-dimensional lifestyle graphics identifying the spaces as Football, Baseball, and Basketball.

Fixture suspended from ceiling grid displaying merchandise.

Cross merchandising causes visual connection between overhead and floor fixtures.

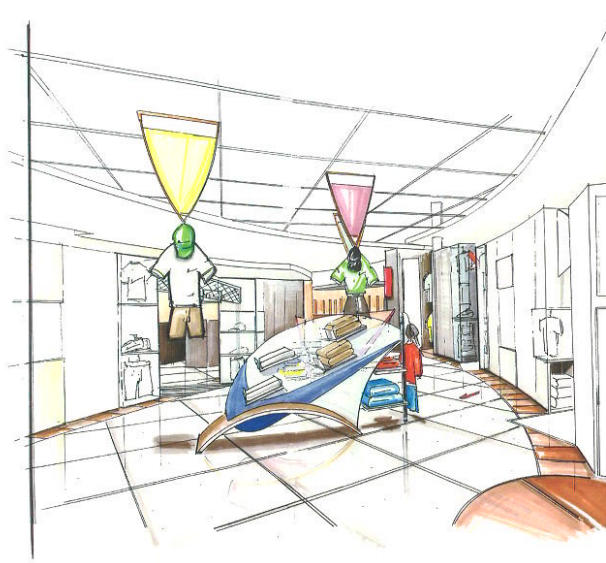
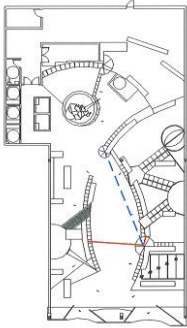


Red "swoosh" placed throughout the interior guiding consumers through the space connecting the floor graphics to the kiosk panels.

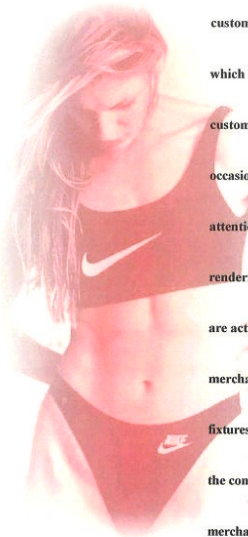
Visual point leading people through the space.

Lifestyle graphic.





After reaching the first red panel, the customer immediately identifies the second, which is directly in front of him. As the customer follows the curve of the wall, an occasional piece of merchandise will catch the attention of their browsing eyes. As the rendering shows, certain sections of the walls are actually offset from the rest to display merchandise. In addition to the walls, the fixtures placed throughout the space will guide the consumer through the pathway as well as merchandise the desired product of the store's choice.

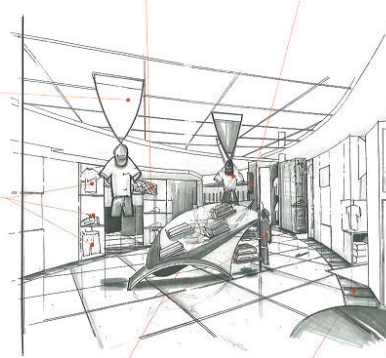


Three-dimensional lifestyle graphic identifying the space *Tennis*.

Visual point leading people through the space.

Fixture suspended from ceiling grid displaying merchandise.

Cross merchandising displays within the perimeter walls.

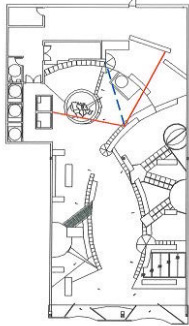


Cross merchandising causes visual connection between overhead and floor fixtures.

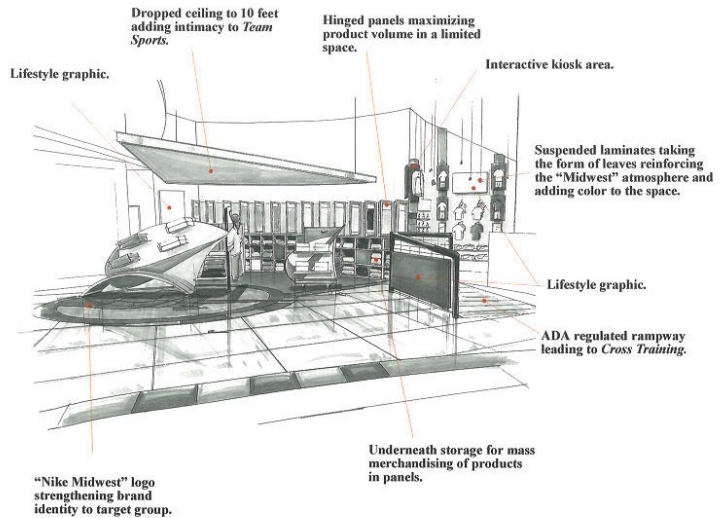
Tile track on the perimeter of the walkway keeps a steady visual path through the space as well as creating an intermediate barrier between the main walkway and the individual coves.







No matter which entrance customers walk through they will end up at this point, the rear of the store featuring "Team Sports" and "Cross Training". The final red panel is located directly between these two areas. After the consumer is drawn to this piece, he has the choice of which area to travel into for the desired good. By merchandising the "Team Sports" area with hinged panels, an increase in product accessibility in the smallest amount of space possible is achieved. A drop ceiling adds intimacy to the area. The interactive kiosks in the rear are located in the "Cross Training" section. Suspended from the ceiling around the kiosks are colored pieces of plastic that represent autumn leaves in an abstract form. The entire store will leave a lasting impression on the customers that journey through it and will assure a return engagement.





## INDUSTRY INSIGHT BLOGS

**FOR YOUR CONSIDERATION TO BE OCCASSIONAL GUEST SEMESTER FACULTY**

THESE BLOGS ARE TARGETED TO HARVARD AND STANFORD FOR A POSITION EVERY THREE YEARS



## THE COMPLEXITIES OF A DA VINCI MIND ::::: THE THOUGHT PROCESS OF ARCHITECTURE APPLIED TO ENGINEERING:

When discussing the way my mind works, we must first discuss the way an architect thinks: generating multiple thoughts based off of one action. The brain, in my opinion, works like an intel processor. We, as humans, go throughout the day responding to different stimuli in various ways. If a person is walking down the street, and a child approaches them that is lost, the one action of recognizing the panicked look on the child's face might generate two thoughts in most people: 1, where is your mother, or 2, where is your father? For a very powerful architect, it is possible, due to the brain exercises we do, or have done, since university, 5 to 7 thoughts could be generated... just due to our training.

A complex design architect, such as myself, is trained to generate multiple thoughts based off of one action, in this case: **composition vs volume**. In a composition, on an X-Y plane, if a line is drawn between two vertices, most people that design that line, or just draw that line, only see a line on a plane or paper. To a powerful design architect, the "one" action of a line, will generate the following thoughts because that line will be apart of a floor plan. So, before the powerful design architects pen has completed the one action of connecting two vertices in a line, they are already thinking about the following: color, elevation, door, window, shadow, perspective, texture, trapezoid, adjacency. This is all based of the one action of drawing one line. So, from a brain exercise standpoint, one physical action is immediately generating 7 to 8 thought processes operating at the same time.

This type of thought process can be applied to other fields. Unfortunately, the life of an architect is that of a starving artist, the major money is in engineering. Engineers tend to problem solve on a linear path, writing code in steps and building blocks to solve problems. This was why writing The Smart Skinner Software was as easy for me to do as it was. The complexity of problem solving a rigging pipeline was tackled by the mind of an architect multi processing several solutions at once and converging them into one formula. Engineering Chief Visual Officer is the path I am headed, like Doug Chiang, John Knoll, Hideo Kojima, Mark Pincus, etc... and that is the path of a multi millionaire/ billionaire, most likely on the west coast of the United States; and as a world famous video game developer and tech entrepreneur.

### About Gensler

#### Overview

Gensler is a global architecture, design, and planning firm with 49 locations across Asia, Europe, Australia, the Middle East, and the Americas. Founded in 1965, the firm serves more than 3,500 active clients in virtually every industry. Gensler designers strive to make the places people live, work, and play more inspiring, more resilient, and more impactful.

[www.gensler.com](http://www.gensler.com)

#### Recent Accolades

- *Architectural Record* 2020 Top 300, #1 Architecture Firm
- *Interior Design* 2021 Top 100 Giants, #1 Overall Firm
- *Building Design + Construction* 2020 Giants 400, #1 Architecture Firm
- *Building Design + Construction* 2020 World Architecture 100, #1 Overall Firm
- *ENR* 2020 Top 500 Design Firms, #1 Architecture Firm
- *ENR* 2020 Top 100 Green Buildings Design, #1 Architecture Firm
- *Glassdoor* "Best Places to Work 2020"
- *Forbes* "America's Best Employers for Diversity" in 2020

#### Revenues

Gensler's worldwide revenue for fiscal year 2020 was \$1.55 billion.





## THE FUTURE ... 1.6 BILLION? ...

### THINKING POSITIVELY ABOUT THE FUTURE...

1. I write animation tools and technology for video games and films.
2. My tools are based on Star Wars.
3. The tools I write are so similar to ILM's tools for Star Wars, where I worked, that supervisors who wrote the tools on the Star Wars prequels were wanting royalties.
4. My tools have been on the cover of world wide magazines.
5. I was in R and D meetings at ILM on writing tools for production.
6. I was on the best practices review committee at ILM as one of about ten to twelve members setting digital standards for Lucas Digital globally with the former CTO of Peter Jackson's Weta Digital.
7. 250 universities on 6 continents received a freemium version of my tools at a requested pace that out paced Mark Zuckerberg's Facebook LLC (6 months).
8. One of the most respected people in the computer graphics industry, the siggraph chair, referred to me and my tools publicly on twitter as "mind blowing."
9. When the Intercon Conference reviewed my resume and work (tools), and they are sponsored by Facebook and Amazon, they awarded me the title of "One of the top 100 people in technology worldwide."
10. The technology/tools in Star Wars are just as big as technology/tools on The Lord of The Rings. This technology takes Autodesk Maya assets and optimizes them to work in real time engines like Unity and Unreal.
11. The Lord of The Rings is directed by Peter Jackson.
12. Peter Jackson owns Weta Digital.
13. Peter Jackson sold the tools division of Weta Digital where he takes Autodesk Maya assets and exports into a real time engine like Unity or Unreal to Unity LLC for 1.6 billion dollars.
14. **My tools do the same thing that Peter's do.... except they are Star Wars based.**

The future is bright. Sincerely "Peter 'Air' Zuckerberg"



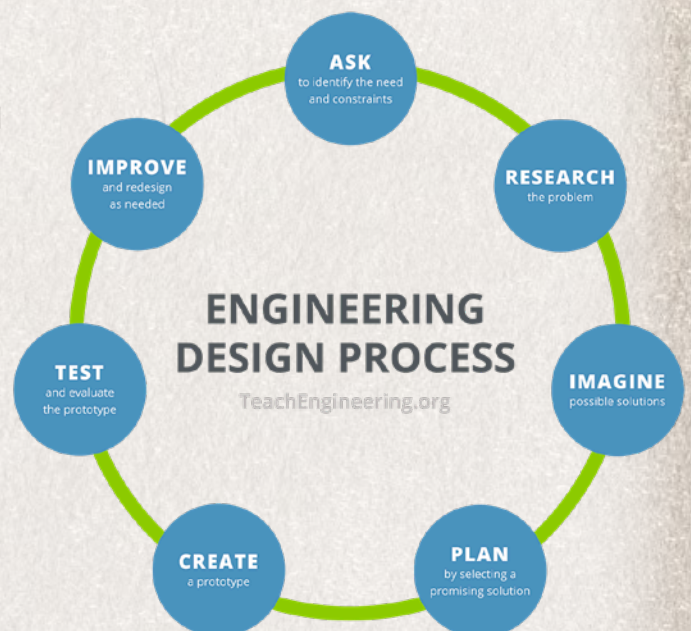


# ARE YOU AN ARTIST, OR A DESIGN ENGINEER?

## THE DIFFERENCES ...

PEOPLE OFTEN ASK THE QUESTION WHEN WORKING, ARE YOU MAKING AN ART PIECE, OR A DESIGN ENGINEERING PIECE. ARE YOU AN ARTIST, OR A DESIGNER. TO CLARIFY AND SUM UP... ARTISTS FEEL, DESIGN ENGINEERS SOLVE. AN ARTIST WILL PUT THEIR INNER SOUL, SPIRIT, AND SUBJECTIVITY, INTO A PIECE OF WORK; PUTTING THEMSELVES ON A CANVAS, A FILM, A GAME, OR A PIECE OF MUSIC OUT FOR THE PUBLIC TO INTERPRET, WITH THE HOPE THAT IT GENERATES REVENUE. A DESIGN ENGINEER, LIKE MYSELF, ANALYZES A SITUATION, AND THROUGH A SYSTEMATIC PROCESS, DEVELOPS A SERIES OF SCHEMATICS THAT ARE ULTIMATELY NARROWED DOWN TO SOLVE A PROBLEM. THERE IS NOTHING WRONG WITH EITHER PROFESSION, BUT THEY LOOK AT CREATIVITY DIFFERENTLY. THE ARTIST MIGHT MAKE PIECES THAT WOULD BE IN A MUSEUM, WHEREAS THE DESIGN ENGINEER WOULD FOCUS ON THE CONCEPTUALIZATION OF THE MUSEUM ITSELF TO SHOW OFF THOSE PIECES SO THEY MIGHT SELL. ILM IS MORE CENTRIC AROUND DESIGN ENGINEERING. THE CONCEPTS BEING GENERATED FOR GEORGE LUCAS AND SUCH FILM ARE TYPICALLY MORE DESIGN ILLUSTRATIONS IN A MULTIPLE LAYOUT FORM. MOST GAME STUDIOS TAKE THIS APPROACH ALSO. IN THE DRAWINGS THEMSELVES, THEY ARE SOLVING A PROBLEM FOR THAT PARTICULAR SHOT THAT MUST BE UNDERSTOOD BY THE AUDIENCE MEMBER IN APPROXIMATELY THREE SECONDS OF SCREEN TIME. THIS HAS A DIRECT INFLUENCE IN THE PROCESS OF CONCEPTUALIZATION. **AN ARTIST TAKES THE APPROACH OF "THIS IS HOW I FEEL ABOUT A PARTICULAR PIECE EMOTIONALLY," WHEREAS THE DESIGN ENGINEER WILL SAY, "THIS IS HOW I WANT YOU, THE USER, TO FEEL ABOUT THIS PIECE, NON PERSONAL REFLECTION, AND I WILL USE METHODOLOGY BASED ON RESEARCH AND SCIENCE TO GENERATE THAT RESPONSE FROM YOU, MY USER."**

PERSONALLY, THE TYPE OF DESIGN ENGINEERING THAT I DO, IN ADDITION TO VIDEO GAME CONCEPTUALIZATION THAT I SELL ON MY T SHIRTS, IS PROGRAMMING COMPUTER GRAPHICS TOOL SOFTWARE ARCHITECTURE TO AUTOMATE THE CHARACTER TECHNICAL DIRECTION RIGGING PROCESS ON VARIOUS XBOX, PLAYSTATION, LUCASFILM, ELECTRONIC ARTS, ETC. TITLES. IN THE SCHEMATIC PHASE OF THIS TYPE OF DESIGN, WORKFLOW, PROCESS, ANIMATION POSE ABILITY, AND PIPELINE EASE INTO A VIDEO GAME ENGINE ARE WHAT IS TYPICALLY DRAFTED UP.

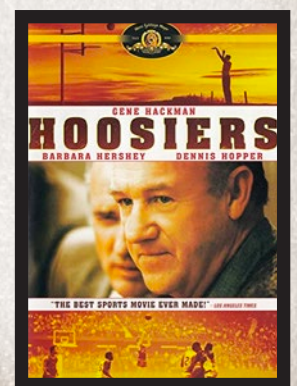




# THE LOVE OF DESIGN AND ANIMATION ENGINEERING: CREATING IN YOUR MOST ELEMENTARY FORM

## THOUGHTS ON INNOVATION, LAYOFFS, AND MENTAL BLOCK

The animation and design engineering industry can be challenging to be in due to the amount of layoffs in the profession. The money can be good, I pulled about just over 170k three years out of school at Lucasfilm, and I've gotten job specs for over 400k before for entertainment software manager/ software architect in the Bay Area. In fact, if you look online on YouTube, it is common that mid level engineers at google often pull 500k between salary, stock, and bonus. That being said, it can be relatively unstable to be in due to studio acquisitions and closures. If you ever experience the gloom of a layoff, which will happen to everyone at least once during their career most likely, remember your passions towards your industry and the fun you have creating. What I do to get focused, is watch the first four minutes, intro, to the movie "Hoosiers". In that scene, not only is the music incredible, it shows a younger generation of people, not glitized and glammed, not with fancy cars, not with skyscrapers and penthouses, doing what they love to do... play basketball in small towns in Indiana. These are not boys playing for NIL, or for a future NBA contract where they will get women and alcohol. They are just playing because they love the game. The essence of what it means to have the mindset of a performer... or a swoosh. That mindset applies to me as well when thinking about the future of running a major video game organization. Often at times I think to myself how great it would be to travel to Europe, I've never been, and go to a cafe near Bilbao where Frank Gehry's museum is located (similar to the cafe at the end in the first Mission Impossible where Tom Cruise and Ving Rhames enjoy each other's company after a hard days work), sit in a cobblestone brook, get an espresso drink, pull out my iPad, put on a Rolling Stones classic like "She's a Rainbow", take out my Apple Pencil.... and just design something. It can be a new character, a piece of architecture in a game, code, a new rigging system, etc. But just drift away to the land of John Knoll and Jony Ive, listen to Mick, and let it flow. **In creating, remember, as long as a piece of paper, a pen, and a cup of coffee, make you happy, you will have nothing to ever fear.** Don't forget to simplify and create in your most elementary form. Things work themselves out. Just stay focused and never lose your imagination.





# VIDEO GAME DESIGN EXPANSIVE TECHNOLOGY

## THE KEY FIGURE IN THE FUTURE IS THE TOOLS DESIGNER

AS GAMES EXPAND THROUGH CONSOLE ITERATIONS AND EVOLVE FROM FOUR HOURS OF GAMEPLAY, TO EVENTUALLY FORTY HOURS OF GAMEPLAY, WHAT MUST BE ANALYZED IN THE CREATION PROCESS IS THE AMOUNT OF BILLABLE HOURS SPENT ON THE FORMATION OF ASSETS. VIDEO GAMES, AS THEY EXPAND INTO MORE COMPREHENSIVE STORY, GAMEPLAY, AND LEVEL OF DETAIL, ARE INCREASING IN QUALITY AT APPROXIMATELY 800 PERCENT PER GENERATION JUMP... ABOUT EVERY SEVEN YEARS. THE PROBLEM IS, THE BUDGETS FOR THE GAMES DO NOT ALLOT FOR EIGHT TIMES THE STAFF REQUIRED TO BUILD THEM, EVEN THOUGH CONSOLE GAMES INCREASE IN PRICE APPROXIMATELY TEN DOLLARS PER GAME PER ITERATION (PLAYSTATION 3 GAMES COSTING \$50, PLAYSTATION 4 GAMES COSTING \$60, AND PLAYSTATION 5 GAMES COSTING \$70). THIS IS WHERE AUTOMATION AND ARTIFICIAL INTELLIGENCE NEED TO COME INTO PLAY TO MAKE UP FOR THE MISSING PRODUCTION STAFF THAT CAN'T BE MADE UP FOR BY THE \$10 JUMP IN PRICE ALONE.

WITH THAT BEING SAID, THE MOST COVETED PERSON, WHO SHOULD IN THEORY BE THE WEALTHIEST, WILL BE THE TOOLS DESIGNER WHO CREATES THE TECHNOLOGY WHICH AUTOMATES EXTENDED PLAYABLE LEVELS TO EXPLORE AS WELL AS THE ANIMATION PIPELINE. FOR THE SMART SKINNER SOFTWARE/ TECHNOLOGY THAT I DESIGNED, I WAS ABLE TO SHED THE CHARACTER TECHNICAL CONSTRUCTION PROCESS AT THE LEVEL OF INDUSTRIAL LIGHT AND MAGIC FROM APPROXIMATELY 80 HOURS TO ABOUT 15 MINUTES. THIS SAME IDEOLOGY CAN BE APPLIED TO CHARACTER DESIGN, MOTION SYSTEMS, ENVIRONMENTS, AND PROPS, SAVING COSTS WHILE NOT COMPROMISING ON QUALITY. I ACHIEVED THE SYSTEM BY INVENTING A REFERENCE SKINNING PIPELINE THAT HAD NOT BEEN DONE BEFORE WHILE CONVERGING A CONTROL RIG FROM ALL PREVIOUS EMPLOYERS, AND INCORPORATING MOTION CAPTURE. AFTER A FEW TESTS AND WORKING OUT A FEW BUGS, IT WORKED BEAUTIFULLY.

SO, TO IMAGINE WHAT THAT MEANS, FOR THE TOOL DESIGNER IF HE OR SHE WERE TO GO INDEPENDENT, THE AUTOMATION TECHNOLOGY THAT WOULD BE REQUIRED TO CUT COSTS ON THE PRODUCTION OF SAY FOUR CHARACTERS, AT 80 HOURS EACH, OR 320 HOURS, COULD BE DELIVERED IN 1 HOUR. IF THE TOOL DESIGNER IS BILLING AT \$100 PER HOUR, AT 320 HOURS, THAT'S \$32,000 OF BILLABLE TIME DELIVERED IN 1 HOUR, OR \$100. FROM A BUSINESS STRATEGY STANDPOINT THEN, THE TOOL DESIGNER, PROVIDED THE CLIENT LIKED THE TECHNOLOGY, COULD CHARGE \$10,000 FOR THE ONE HOUR OF WORK, DELIVER THE CHARACTERS IN ONE HOUR, AND SAVE THE PRODUCTION \$22,000 IN COSTS... THEREBY BEING THE KEY ASSET IN THE PIPELINE. AT THAT RATE, THE TOOL DESIGNER, IF HE OR SHE ONLY WORKED ONE HOUR A MONTH, COULD EARN \$120,000 PER YEAR FOR A TOTAL ANNUAL WORK TIME OF 12 HOURS. THAT RATE WOULD THEN BE MULTIPLIED TO SCALE. THAT'S A PRETTY AMAZING BUSINESS STRATEGY.

THE SAME THING WOULD GO FOR A.I. AS YOU EXPAND INTO LEVEL DESIGN OF ENVIRONMENTS. THROUGH PROCEDURAL GENERATION CREATED BY SOFTWARE THAT THE TOOL DESIGNER AUTHORS, BUILDINGS AND ENVIRONMENTAL DIGITAL ARTIFACTS CAN BE PROCEDURALLY DESIGNED THROUGH THE USE OF A MODIFIABLE TEMPLATE THAT SHOULD, IN THEORY, POPULATE A DIGITAL CANVAS INSTANTLY WITH VERY LITTLE MAN HOURS, SAVING MONTHS OF TIME ON THE PRODUCTION PHASE. **THIS IS WHY AS GAMES BECOME MORE COMPLEX, THE MOST COVETED PERSON WILL BE THE TOOLS DEVELOPER... OR THE "AUTOMATOR" OR "PROCEDURAL GENERATOR."**





# DESIGNING ARCHITECTURAL FORMS AND ENVIRONMENTS FOR DIGITAL, NOT PHYSICAL

## A PROCESS OF DIGITAL CLAY SCULPTING VS PHYSICAL CHIP BOARD MOUNTING

As I have let it be known, one of my goals is that every three years I take a sabbatical from game entrepreneurship and development and lecture as a professor in the digital design department at Harvard or Stanford. If that honor gets bestowed on me, the class will be centered on the workflow used to conceptualize, design, and execute the proper principles required to build a level, or buildings and objects in that level, for a video game like Grand Theft Auto. Architects often use a process in design where they design a building from the “inside out.” Meaning, they explore the various functions of that building and practice various methodologies to make a functional space that influences the exterior of the design, but with the interior functionality taking dominance. In video gaming, however, a lot of environmental objects, building included, are created simply for the purposes of ornamentation. As opposed to wayfinding adjacency plans and elevations, three dimensional forms are immediately drafted. In architecture, when conceptualizing, it is often the process goes from pen and paper, to chip board model, to rendering... composition, to physical exploration.

Due to the freedoms a designer can have in the 3D world, such as no gravity, etc, the level designer can begin the conceptualization process with a different set of tools... like Zbrush and Autodesk Mudbox. The difference, when most architects explore in the third dimension, they do it through chip board modeling. The problem with chip board modeling, when you explore the overall form, you are focused on cutting an individual piece of foam core or chip board and assembling an overall form by assembling parts, like Legos, to create a physical volume. The focus when doing this, the problem, is you are focusing on individual Lego pieces of foam core that you are gluing together as opposed to the roughed volume itself. In Mudbox and Zbrush, the designer can use the digital tools to grab digital balls of clay, and rough out in raw form a volume relatively quickly, without worrying about structural architecture. These forms, once generated, can then be brought into Autodesk Maya where digital planes and cubes can be applied as paneling to the blocked out form. This process, should in theory lead to a smoother workflow for the design architect making the game.

Lastly, once this workflow is completed for these games, the digital paneling, which is defined in the viewport of the software, can now be identified mathematically. If the vertices, volumes, shaders, and forms, are then identified mathematically, they can be regenerated instantly in code... multiple copies with each building having a variance but still retaining the same architectural style. So, if a front view of a building, that we will call “The Brent”, has a set of parameters that were defined in the structures concept stage in Mudbox, that in order to be a “Brent”, the opening on the building has to be centered in the middle of an exterior wall, and that is the only “coded” rule, then as long as the front wall’s opening, for example, has ten feet on either side, if that building were to be procedurally generated to save time in the creation portion of Grand Theft Auto, if the “Brent” command was called in object oriented programming, and three buildings were generated, they could have three unique openings entrances to each; as long as they satisfied the rule of frontal wall being equal on both sides. Those initial designs would be drafted in that Zbrush or Mudbox software and called out procedurally. Therefore, from a monetization standpoint, it is then possible that in a Grand Theft Auto type game, as opposed to spending multiple months designing buildings and objects, if that game were to take place in a city like Columbus, Ohio, for example, each object in the object oriented programming procedure with randomization on building details, could look like the same architect designed various buildings in the same city, or multiple architects designing multiple buildings in the same city, that would be instantly generated through code; with groups of buildings sharing similar architectural style but no two buildings being the same- therefore looking like they were designed by the same architect of a particular period- all instantly. **This technology, through default then, would save a project like Grand Theft Auto tens of millions in production costs while maintaining quality.** This kind of methodology and workflow I am also interested in pursuing as a second masters in engineering from what will be the potential of a top five engineering school like Stanford, Berkeley, MIT, Carnegie Mellon, or Illinois.



## A DESIGN ENGINEERING CHALLENGE

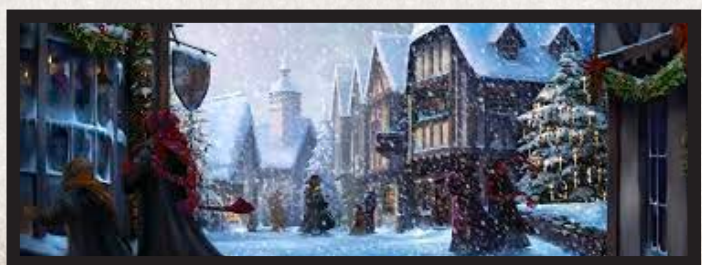
### CULTURAL DESIGN DIFFERENTIATIONS EXECUTED IN MULTIPLE VARIANTS OF HARRY POTTER'S HOGSMEADE

As I have made public, my eventual goal at an entertainment giant like Industrial Light and Magic, EA, Sony PlayStation, XBOX, Rockstar, or Warner Bros, is to become a Chief Visual Officer, by which, through salary, stock, and bonus, could pay upwards of ten million a year. One of the first tasks I've mentioned where I could prove my skill set for that title is on the film game convergence portion of Spider-Man intellectual property where I write a common pipeline to be used in the character rigging portion of the hero characters between PlayStation, Sony Pictures Imageworks, and Sony Pictures Animation. That pipeline and workflow would save Sony millions in cost, afford downsizing of unnecessary teams, and not sacrifice quality of motion or deformation across the three platforms, while maintaining the "Spider" aesthetic. This task most likely, at early estimate, with one or two engineers at my disposal, would take six months to a year to pull off: the spider converged autoskinning modular autorig.

The second challenge I would like to tackle is the one that this blog is centered on. As the Wizarding World of Harry Potter expands in games and films, more exploratory content will need to be produced. By the films alone, the majority of the scenery has taken place in England. As DLCs for expansive video games get developed, it is possible that more "Hogwarts" style schools will pop up in different cities throughout the planet in this world: a school for the students to attend, and a shopping area (Hogsmeade) for them to purchase supplies in retail. What would be the challenge, would be to first identify where all of the different school locations would be (Rome, Moscow, Chicago, Paris, Tokyo, Prague, etc), identify what the key features of the architecture of that time period are per city (maybe in 1900 in Tokyo a lot of Bamboo was used on the roofs of first level buildings as opposed to brick in Prague), and then design plugin technology based on object oriented programming where you take a base design of a Harry Potter building in Hogsmeade, that JK Rowling would approve of, of course, select the object, execute the operation, and through procedural design the building would change to that city's period architectural style. The workflow would then be, spending twenty hours on a base polygonal building, then through this technology, instantly procedurally designing a new building based on that style cutting your design production in at least half per building.

So, if there were a Hogsmeade in five cities, and a stylized building took 40 hours to create the long way, and a base building prior to the technology took twenty hours, and each Hogsmeade had thirty buildings in it, as opposed to the art team having to spend (5 cities X 40 hours per building X 30 buildings) or 6000 hours, they could use this technology for (1 city X 20 hours per building X 30 buildings) 600 hours, then run the technology through the instant design... and 6000 hours of environment art design would be completed in 600 hours.

This base tech could then be applied to other games outside of Warner Bros, including if there was a multiverse Spider game for PlayStation or multiple planets in Halo. Like I had mentioned in a previous blog, as games expand and the cost to produce the mass levels of these games does not get added into value of the budget in regards to additional staff, the tools designer or chief visual officer, that can write the technology to procedurally generate the large amount of quantity of objects needed to complete the level will become the most important person in the pipeline.





# BZP PRO: A SOFTWARE COMPANY VS A PLUG-IN COMPANY

## DESIGNING A TECHNOLOGY PRODUCT WITH ONLY A 100,000 LICENSE ADDRESSABLE MARKET

MY TECH FIRM, BZP PRO, CAN BE DECEPTIVE TO PEOPLE. PEOPLE KNOW THAT I OUTPENETRATED ZUCKERBERG PRE SERIES A IN REGARDS TO UNIVERSITY ACCEPTANCE, WHAT THEY DON'T UNDERSTAND, UP TO THIS PHASE, IS WHY OUR SALES WERE IN THE TENS OF THOUSANDS AS OPPOSED TO TENS OF MILLIONS, THAT'S AN EASY EXPLANATION. WE'RE A PLUG-IN FOR AUTODESK MAYA, NOT A STANDALONE SOFTWARE. SO, CASE AND POINT, TO COMPARE TO ANOTHER SOFTWARE, WE DID NOT DEVELOP MICROSOFT WORD, THAT IS STANDALONE AND INSTALLED ON WINDOWS AND APPLE OS. I DEVELOPED WHAT WOULD BE, COMPARATIVELY SPEAKING, A NEW SPELL CHECK PLUG-IN FOR MICROSOFT WORD. SO, I DID NOT DESIGN A STANDALONE RIGGING SOFTWARE FOR A COMPUTER. NO. I DESIGNED A RIGGING PLUG IN FOR AUTODESK MAYA. IN ORDER TO USE MY TECHNOLOGY, YOU HAVE TO HAVE AUTODESK MAYA INSTALLED ON YOUR DESKTOP OR LAPTOP. UNLIKE MICROSOFT WORD WHOSE ADDRESSABLE MARKET IS 8 BILLION PEOPLE ON THE PLANET WITH THE ABILITY TO BUY THE WORD SOFTWARE, AUTODESK REPORTED TO US THAT THERE ARE ONLY 100,000 ACTIVE AUTODESK MAYA LICENSES. THAT MEANS, CONTRARY TO POPULAR BELIEF, WHEN PEOPLE THOUGHT THAT JUST ANYONE COULD BUY MY PRODUCT, IN ANY ONE GIVEN YEAR, ONLY 100,000 POTENTIAL PLUGINS CAN BE SOLD. IF YOU WERE TO WRITE AND SELL A PLUG-IN FOR MICROSOFT WORD, YOU'RE ADDRESSABLE MARKET MIGHT BE 5 BILLION LICENSES, WHEREAS IF YOU WRITE AND SELL A PLUG-IN FOR AUTODESK MAYA IT'S ONLY 100,000. THE PLUG-IN GOES FOR APPROXIMATELY \$300.00 FOR BIPED AND \$300.00 FOR QUAD. WITH ONLY THE 100,000 ADDRESSABLE MARKET, THAT MEANS WITH BIPED AND QUAD, IF EVERY MAYA LICENSE HAD BOTH, BZP PRO WOULD ONLY MAX AT 60 MILLION DOLLARS ANNUALLY. IN BUSINESS, MARKET REPORTS SUGGEST YOU SHOULD AIM FOR APPROXIMATELY 5% OF YOUR ADDRESSABLE MARKET, SO THAT MEANS THAT THE TARGET GOAL FOR BZP PRO WOULD HAVE ONLY BEEN 3 MILLION A YEAR.... NOT BILLIONS LIKE POPULAR BELIEF.

THE PHASE THAT WE WERE TRYING TO RAISE MONEY FOR WAS TO CONVERT MY TECHNOLOGY TO STANDALONE SOFTWARE. WE HAD DIFFICULTY RAISING MONEY IN THE MIDWEST. ON THE WEST COAST IT WOULDN'T HAVE BEEN A PROBLEM. THEN THE MAX POTENTIAL MARKET TO BUY WOULD BE LIKE MICROSOFT WORD, 8 BILLION, AND NOT AS A PLUG-IN FOR MAYA AT 100,000. WE SPOKE TO SEVERAL VENTURE CAPITALISTS IN THE MIDWEST BUT CAME UP DRY, THE MIDWEST TYPICALLY DOES NOT INVEST IN VIDEO GAMES.

PETER JACKSON, WHO OWNS WETA DIGITAL, AND DIRECTED THE LORD OF THE RINGS, HAD A PLUG-IN SYSTEM SIMILAR TO OURS, COULD SELF FUND, CONVERTED TO STANDALONE TO BE USED INTERNALLY, AND SOLD TO UNITY LLC FOR 1.6 BILLION. UNLIKE WETA, WHO ONLY USED THEIR TECHNOLOGY INTERNALLY ON THEIR PROJECTS WITH NO LICENSEES, WE SET UP A FREEMIUM MODEL WHERE WE LICENSED 100 BIPED AND 100 QUADS TO 250 UNIVERSITIES ON SIX CONTINENTS AT AN ACCEPTANCE RATE THAT OUTPENETRATED FACEBOOK LLC PRE SERIES A. STUDENTS WERE ABLE TO USE THE PLUGINS TO CREATE ILM LEVEL CHARACTERS INSTANTLY WITH LITTLE OR NO DIRECTION. IN ADDITION, WE WERE IN SEVERAL WORLDWIDE MAGAZINES, COVER INCLUDED, ENDORSED BY TECH CONFERENCE HEADS, WE'RE TOLD BY SEVERAL PEOPLE TO NOT SELL THE SOURCE CODE BELOW 20 MILLION DOLLARS, AND WE'RE UNDER ACQUISITION REVIEW FIVE TIMES WITH THREE FORTUNE 500S ONE OF WHICH BEING WORTH 120 BILLION.

POINT BEING, FOR AN AUTODESK MAYA PLUGIN, BZP PRO IS ONE OF THE MOST GROUNDBREAKING DISRUPTIVE PLUG-IN COMPANIES IN THE HISTORY OF COMPUTER GRAPHICS. FOR A PLUGIN, THE MONEY IS IN THE ACQUISITION OF THE FORMULA, NOT IN THE INDIVIDUAL LICENSES. WHAT WOULD BE SIMILAR IN DESIGNING A PLUGIN FOR AN AUTODESK MAYA MARKET, WOULD BE LIKE DESIGNING AN AIR JORDAN FOR A PERSON WITH ONLY A LEFT LEG. THE SHOE WOULD NEED TO BE SUPPORTIVE OF THE WHOLE BODY, BUT ONLY FIT ON THE LEFT SIDE. SO, THE ADDRESSABLE MARKET IS PEOPLE, WORLDWIDE, THAT ONLY HAVE LEFT LEGS. SO, SALES FIGURES WOULD BE MODEST. HOWEVER, IMAGINE THEN THAT TINKER HATFIELD, THE CHIEF VISUAL OFFICER OF NIKE, LOOKED AT THE LEFT FOOTED AIR JORDAN AND SAID, "AMAZING DESIGN, DON'T SELL THE PATENT FORMULA FOR THIS FOR UNDER 20 MILLION." YOU COULD EITHER SELL THE FORMULA PATENT, LIKE WE WERE TRYING TO DO, OR RAISE ROUNDS OF MONEY TO DEVELOP A RIGHT SIDED SHOE TO GO ALONG WITH THE LEFT SHOE AND REMARKET TO A BROADER ADDRESSABLE MARKETPLACE.... SIMILAR TO MAKING A STANDALONE SOFTWARE.



## THE PR TEAM OF MICHAEL JACKSON

### BEING CONTACTED ABOUT REPRESENTATION

AS I WRITE THIS... I'M LISTENING TO "SMOOTH CRIMINAL." ONE OF THE BIGGEST ACCOMPLISHMENTS THAT AN ARTISTIC PERSON CAN HAVE, IS BEING RECOGNIZED AS AN INDIVIDUAL OUT OF THE GROUP, LIKE MICHAEL FROM THE JACKSON 5, WHERE MEDIA AND ARTISTIC ORGANIZATIONS RECOGNIZE YOUR INDIVIDUAL ACHIEVEMENTS, WANT TO REPRESENT YOU, AND MARKET YOUR INDIVIDUAL ACHIEVEMENTS WORLDWIDE. THAT HAS HAPPENED, CREATIVELY... I'VE MADE IT. **I WAS REALLY PLEASED WHEN THE PR PERSON OF MICHAEL JACKSON REACHED OUT TO ME ABOUT REPRESENTING ME.** DUE TO PUTTING MY PARENTS ASSETS IN CASH LIQUID, PROBATES, AND GETTING THEIR HOUSE PREPPED TO SELL, I PUSHED BACK SIGNING WITH HIM, TEMPORARILY... EVEN THOUGH I HAVE TWO MONETIZED WEBSITES AND SOFTWARE PLUGINS I AM RERELEASING TO MARKET. I WILL BE SIGNING WITH HIM ONCE THE PROBATE SITUATION IS HANDLED.

I AM... THE ARCHITECT... THE INDUSTRIAL DESIGNER... THE ENGINEER... THE ARTIST... THE ENTREPRENEUR... THE INNOVATOR... THE JACKSON. MICHAEL IS ONE OF THE GREATEST MUSICIANS OF ALL TIME, AND I AM ONE OF THE HIGHEST ACCOLADED CREATIVE DESIGN ENGINEERS/ GRAPHICS ARCHITECTS ON THE PLANET. ALTHOUGH I THOUGHT IT WOULD EVEN BE A MATTER OF TIME UNTIL THIS HAPPENED TO ME, IT IS AN HONOR THAT THIS HAS HAPPENED. JUST BRILLIANT.

## THE LUCASFILM BEST PRACTICES REVIEW COMMITTEE

### TECHNIQUES, NOT CONTENT

VISUALLY, ARTISTICALLY, ENGINEERING WISE, AND TECHNICALLY, LUCASFILM IS THE MOST ADVANCED COMPANY IN THE HISTORY OF THE PLANET. I HAVE EVEN MET ENGINEERS AT THE DEPARTMENT OF DEFENSE THAT TECHNICALLY DO NOT STACK UP TO THE SKILL SET REQUIRED TO PERFORM AT INDUSTRIAL LIGHT & MAGIC. TO BE ON THE LUCASFILM BEST PRACTICES STEERING COMMITTEE WAS A REAL HONOR. TECHNICALLY AND ARTISTICALLY, THAT PUTS ME IN THE SAME CATEGORY AS LEONARDO DAVINCI. THIS GROUP THAT MET EVERY THREE WEEKS WAS NOT DEALING WITH THE CONTENT OF STAR WARS. WE WERE DEALING WITH THE TECHNICAL CONSTRUCTION, BEST PRACTICES, AND METHODOLOGIES USED TO DESIGN THE "NUTS AND BOLTS" OF THE ASSETS IN STAR WARS. **IT WAS THE ASSEMBLY BETWEEN THE TEN TO TWELVE OF US, ALL LEADERS WITHIN THE ORGANIZATION, THAT WE COULD SET STANDARDS THAT WOULD BE ROLLED OUT FIRM WIDE. THE MAIN ASSEMBLER OF THE GROUP WAS THE FORMER CTO, RIGHT HAND PERSON, OF PETER JACKSON'S WETA DIGITAL WHO GUIDED THE GROUP.** I WAS VERY VOCAL IN MY OPINIONS ON METHODOLOGIES, ESPECIALLY WHEN IT CAME TO DEFORMATION PRACTICES ON CHARACTER TECHNICAL CONSTRUCTION. THE GROUP WENT OVER EVERYTHING FROM SHADERS, TO RIGGING, BUT FOCUSED PRIMARILY ON MODELING TOPOLOGY. A VERY GREAT EXPERIENCE AND TEAM TO BE ON WHILE I WAS AT LUCASFILM. IF I DO EVENTUALLY BRANCH OUT ON MY OWN TO FORM A GAME OR ANIMATION STUDIO, OR IF I LEAD THE TECHNICAL AND VISUALS OF ANOTHER COMPANY, THE CONVERSATIONS THAT WERE HELD IN THESE MEETINGS WILL GIVE ME A CONFIDENCE WHERE I KNOW I AM MAKING THE RIGHT DECISIONS. MAY THE FORCE BE WITH YOU.



# BECOMING A WELL ROUNDED CHIEF VISUAL OFFICER

## TAKING INSPIRATION FROM FASHION AND LAUNCHING THE CLOTHING LINE

When working in games, or even visual effects concepts, different creative approaches are used when problem solving. No one approach is better than another. One might be industrial design, where you go through a scientific methodology to create a character or spaceship. One might be architectural, where you explore the z axis (depth) of a virtual environment in order to navigate through... and fundamentals such as line, opening, barrier, etc come into play. One could be artistic, where the design engineer/ chief visual officer looks at volume in a digital sculpture or composition, as well as the color, shade, and blending variants on a canvas, character, or background plate. Finally, one can be fashion oriented, where the visual officer looks at volumes, colors, material specification, although in games digital, on a character or creature in a game. In order to be well rounded as a chief visual officer, it is good to study all processes, that way when you conceptualize, or delegate to your team, you are equipped to handle multiple design problems with different approaches should they arise. When I was an intern on Superman, I was designing the game's citizen outfits on the title. In order to do so, I had to read magazines varying from GQ, to Vogue, to Cosmopolitan, look at the trends of the time, and incorporate them into the player models. It helped that in undergrad at OSU I had worked as a visual merchandiser at Tommy Hilfiger. I understood fashion, trends, what to look for in working class citizens that would be walking the streets in Metropolis. This made it easier when completing this task because I could design "trendy" attire.

For my own clothing line, Sketches of Brent Zorich, because I have a love of fashion, I contacted a distributor and got the Adobe Photoshop sketches I had lying around to become designs on t-shirts ready to sell. Within a couple of months, due to the popular comments made to my drawings online, PR firms began contacting me putting me in The Wall Street Journal as well as giving me the opportunity to potentially be in Vogue. I have always been a fan of the movie "The Devil Wears Prada" and learned from a famous quote by Warren Buffett, "the key to achieving financial wealth is to put yourself in a position to earn money while you are asleep". Taking baby steps, I now have two monetized websites that sell two fashion product lines, t-shirts and hoodies, and I earn about ten dollars per every shirt or hoodie sold. It might not sound like much, but it can add up, it's a break from crunching Autodesk Maya constantly, and it's applicable as a skill set that would impress a Kathy Kennedy (Lucasfilm President), Tokyo (Sony Heads), Satya Nadella (Microsoft), or Andrew Wilson (Electronic Arts CEO) that would assist in eventually becoming a chief visual officer at an Electronic Arts, Sony, ILM, etc, that with salary, stock, and bonus, could bring in three to ten million a year eventually. Job well done.

### TWO MONETIZED WEBSITES SELLING CLOTHING:

1. <http://sketchesofbrentzorich.com>
2. <https://brentzorich.com/index.html#refClothing>





# THE POTENTIAL SECOND MASTERS DEGREE AT STANFORD:

## TO MBA OR TO MS (TO MANAGE OR TO BUILD)

ME BEING VERY GRATEFUL, I AM CURRENTLY BEING PURSUED BY STANFORD UNIVERSITY FOR A SECOND MASTERS, THIS ONE BEING A MBA. STANFORD IS THE TOP SCHOOL ON THE PLANET AND IT IS GREAT TO BE ON THEIR RADAR. THE QUESTION I HAVE IN REGARDS TO THIS, IS A MBA NECESSARY WHEN YOU HAVE ALREADY OPERATED YOUR OWN BUSINESS AND NEARLY SOLD IT FIVE TIMES. I'M NOT SURE OF THE BENEFITS TO A MBA, OR WHAT YOU WOULD LEARN IN CLASS, THAT YOU AREN'T LEARNING ON THE JOB. IT TYPICALLY SEEMS THAT A MBA IS FOR PROSPECTIVE STUDENTS WHO MIGHT HAVE ONE TO TWO YEARS OF EXPERIENCE, AND WANT AN EDGE ON THEIR COMPETITION. AN EXECUTIVE MBA MIGHT BE MORE ADVANTAGEOUS AT THIS POINT. I WOULD BE FOLLOWING IN THE STEPS OF ASIAN AMERICAN BUSINESS WOMAN AND FORMER LUCASFILM PRESIDENT MICH CHAU; ALTHOUGH ASIAN AMERICAN CHIEF VISUAL OFFICER AT LUCASFILM, DOUG CHIANG, MIGHT BE MORE OF WHAT I HAVE IN MIND.

FROM A CAREER STANDPOINT, I MIGHT BE MORE INTERESTED IN CONTINUING STUDY, THE SECOND MASTERS, BEING IN ENGINEERING... OR THE MS. I'D PROBABLY RATHER BUILD ASSETS THAN MANAGE ASSETS. THOUGHTS ARE, IF YOU HAVE AN ARTISTIC TALENT, IT MIGHT BE A BETTER FIT FOR THE COMPANY YOU ARE WITH, OR INDEPENDENTLY, TO USE YOUR HANDS OVER DIRECTING ORDERS ON A PROJECT.

CAREERS ARE LONG, THINGS CAN CHANGE. BUT I THINK I'D RATHER BE WALT DISNEY THAN ROY DISNEY. THAT BEING SAID, IT WOULD BE NICE TO SHOOT A SIGNATURE IN AN EMAIL LIKE THIS IMAGE TO VENTURE CAPITALISTS IN SILICON VALLEY FROM A STANFORD DOT EDU EMAIL ADDRESS.

Brent J. Zorich MA BSID  
Startup Level Chief Visual Officer  
Worldwide Published Technology Entrepreneur

Awarded "Top 100 People in Technology and Innovation"  
THE INTERCON CONFERENCE  
(sponsored by FACEBOOK & AMAZON)

[www.brentzorich.com](http://www.brentzorich.com)

- "SKETCHES OF BRENT ZORICH": A CLOTHING LINE - Founder of online fashion store
  - Partnered with PR Firm that advertised on Fox, CBS, NBC, USA Today, Wall Street Journal
  - Due to my size and reputation contacted by the PR specialist of Michael Jackson to represent me
  - Adobe illustrated fashion product line using Adobe sketches
  - Adobe illustrated hoodie product line using Adobe sketches
- DRA (DESIGN REPLACES ART) SOFTWARE - in Development
- ADOBE, INC - Photoshop Pre-Release Team for APPLE's IPAD PRO 2
- VOXX STUDIOS VIA VITRUVIAN ENT. - NDA Subcontract Rigging Prototyping (TV Show Pitch)
- THE UNITED STATES OF AMERICA PRESIDENTIAL TASK FORCE FOR PRESIDENT TRUMP
- SONY PICTURES - Rigging Prototyping - Draft the Destroyer - Guardians of the Galaxy Vol 2 - prototype setups
- WALT DISNEY FEATURE ANIMATION - Rigging Prototyping - Applying mocap HiK to their key-framing setup
- BZP PRO (AUTODESK AUTH DEV) - Co-founder - Chief Visual Officer
  - Acquisition Review Four Times with Three of the Fortune 500
  - (brokered by Harvard Goldman Sachs Alum)
  - Advised to not sell rigging tech I singlehandedly wrote in MEL & PYTHON below 20 million
  - by a partner of an ILM cofounder that supervised Hoth on The Empire Strikes Back
  - (completes 8th of ILM level rigging in 16m)
  - 250 Universities on 6 Continents Received Product pre acquisition talks
  - (note: BZP (250 schools) had greater university penetration
  - than Facebook LLC (85 schools) pre series a - although Facebook LLC had more users)
  - The Siggraph Chair quitted my rigging technology publicly on Twitter as 'mind blowing'
  - Interview, screen, and negotiate with venture capital firms for potential equity including
  - the firm of one of the sharks on ABC's Shark Tank
  - Siggraph and GDC Booth Owner at which generated 7 million in verbal commitment leads
  - Guest Lectured at over 40 Universities
  - Given Entrepreneurial Guidance from Harvard Business Angels
  - Authored Engineering Modular Rigging & MoCap Tech based on ILM
  - Raised funds for LLC from banking alum of Harvard and Yale
  - Three Worldwide Magazines
  - 1. Cover of Worldwide Magazine
  - 2. Worldwide Two Page Biography
  - 3. Rigging Technology Included on Worldwide Magazine Accompanying Disc
- LUCASFILM - Executive Trainee - Senior Tech Artist
  - Best Practices Review Committee selected by CTO staff from Peter Jackson's Weta Digital (Lord of the Rings)
  - Skywalker Ranch Alum: Executive Proposal Writing to the Board of Directors of Lucasfilm
  - Film Game Convergence presented to George Lucas :: ILM Creature R & D Attendee
  - STAR WARS ----- HARRY POTTER ----- INDIANA JONES (Spielberg) ----- TRANSFORMERS 2
  - Converged Characters: ILM's Jango Fett and TV's Ahsoka Tano on the XBOX
  - Characters Built Bubs Fett, Jabba the Hutt, The Cover of The Force Unleashed
  - Character Rigging Explored: General Grievous, Anakin Skywalker, Padme, Kit Fisto, Commander Cody
  - Standard ILM Biped, Standard ILM winged, Standard ILM Quad
  - Characters Color Corrected (Clone Wars): Qui-Wan Kenobi, Cad Bane
  - Characters Color Critiqued in dailies: Optimus Prime, Devastator
  - Characters Edited in montages: Harry Potter, Professor Dumbledore
- EA SPORTS - Central Football Rigging Lead - Global Rigging Attendee on FIFA, NHL, Face breaker, EA Harry Potter
- MADDEN NFL ----- NCAA FOOTBALL ----- TIGER WOODS PGA ----- SUPERMAN RETURNS
- NFL TOUR ----- NFL HEAD COACH
- MADDEN NFL Rigging system redesigned to be anatomically correct: 10k animations retargeted to my setup
- Characters Built and Benchmarked: Brian Urlacher, Terrell Owens, Drew Brees
- Standard Madden NFL Body types: athletic, obese, average, skinny
- TAKE TWO INTERACTIVE - Rigging NBA 2K tested on data of Shaquille O'Neal
- DREAMWORKS OUTREACH PROGRAM - Participant
  - Trained by former supervisors on SHREK, SHARK TALE, FINDING NEMO, SPIDER-MAN 2, MADAGASCAR
- THE DISCOVERY CHANNEL - Rigging - Modeling - Animating - Compositing - "The Mystery Dinosaur"
  - Worked with the Burpee Museum Paleontologist team that assisted Spielberg on '93 Jurassic Park
- GENSLER - The Architecture Firm Ranked #1 Worldwide, Interior Architect (Addis, Volkswagen, Lincoln Mercury)
  - Crit sessions with Mr. Arthur Gensler AIA (firm founder and most powerful architect on the planet)
  - Flown between Atlanta and Charlotte Studios to handle marker rendering
- NBBJ - The Architecture Firm Ranked: 'Most Innovative Design Firm Worldwide', Interior Architect (Republic of China)
  - Crit sessions with Friedl Bohm AIA (firm chairman)
- NIKE - Industrial Design Retail Thesis Project ("Nike Midwest")
- REEBOK - Independent Design Project ("The Reebok Golf Series")
- STANFORD UNIVERSITY - Continuing Education, 2020 (Linear Algebra and Engineering)
- THE OHIO STATE UNIVERSITY - Masters of Arts in Technical Animation, 2011 (ACCAD - where CGI was founded)
  - Academic Advisor former Head of The Ringling School of Art and Design Animation Department
  - Masters Thesis: Autorigging a Prehistoric Animal in Python
- THE OHIO STATE UNIVERSITY - Bachelor of Science Industrial Design, 1998 (Department ranked top 3)
- SIGMA ALPHA EPSILON - Alum of Nation's Largest Fraternity

TECHNICAL SKILLSET: Maya (Master Level of experience), MEL, Python, Photoshop,  
Block Party (ILM's Software), ZENO (ILM's software), After Effects, HTML,  
HiK customization and automation for Motion Capture

You're all set!

Unverified

Stanford MBA Admissions  
To You

11:15 PM

STANFORD  
BUSINESS  
MBA



Hello Brent,

You're all set!

Your registration has been confirmed. We've included specific information about the Stanford MBA Information Session in Detroit below.

Thanks again for your interest in the Stanford MBA Program. We're looking forward to seeing you!

**Stanford MBA Information Session in Detroit**  
**26 July 2022 | 6:00pm – 8:00pm local time in Detroit**



# THE PLAYER

## BEING OF VALUE

A PLAYER IS NOT THE PERSON WHO TALKS THE LOUDEST OR PARTIES THE HARDEST... NO... A PLAYER IS THE PERSON WHO CAN DEVELOP TECHNOLOGY THAT CAN COMPLETE 560 HOURS OF GEORGE LUCAS LEVEL WORK IN 3.5 HOURS WITHOUT A COMPROMISE ON QUALITY.

### PROJECT SAVINGS IN REGARDS TO LABOR USING SMART SKINNER SOFTWARE FOR A STUDIO: METRICS

#### 7 RIGS COMPLETED IN CASE STUDY

NOTE: Does NOT include facial sculpts, corrective sculpts, toes, tails, or rabbit ears.

##### BILLABLE LABOR WITHOUT B2P PRO SOFTWARE :

560 HOURS TOTAL FOR ALL SEVEN (80 HOURS EACH)

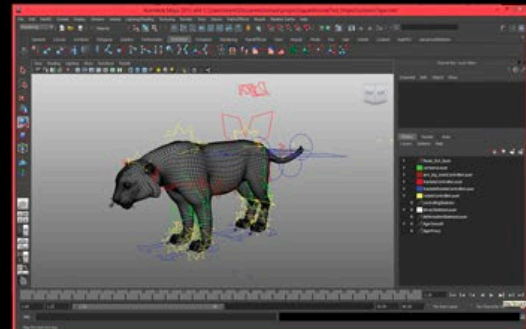
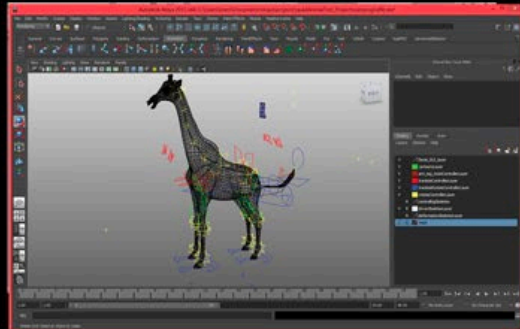
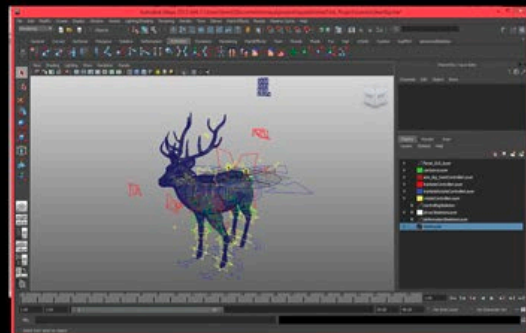
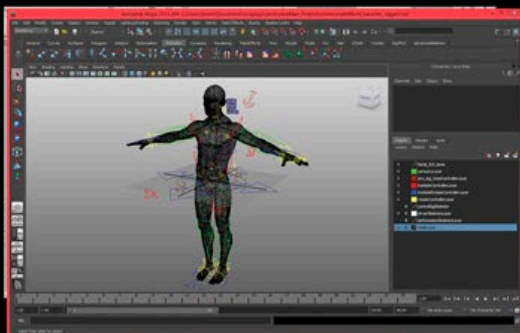
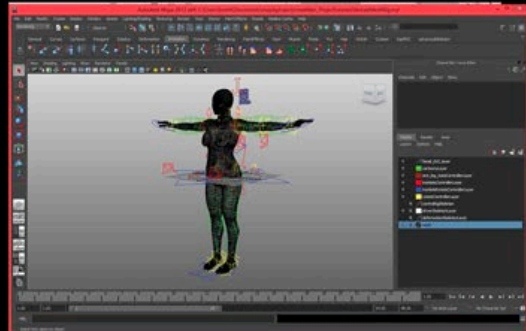
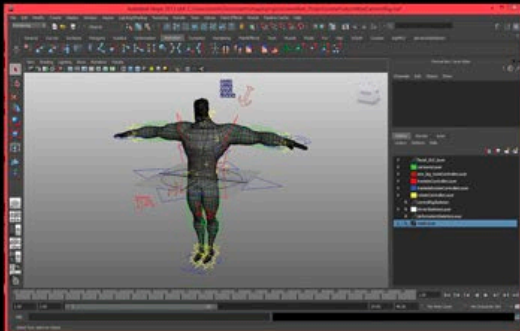
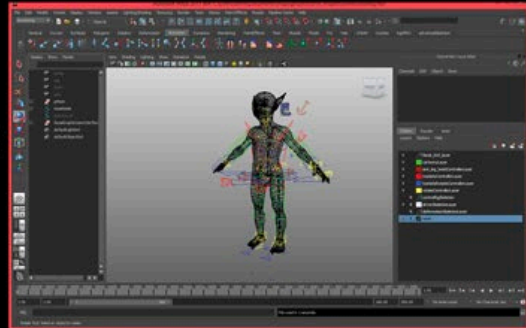
\$112,000 @ \$200 per hour in labor costs

##### BILLABLE LABOR WITH B2P PRO SOFTWARE :

3.5 HOURS TOTAL FOR ALL SEVEN

\$700 @ \$200 per hour in labor costs

**COMPANY SAVINGS WITH B2P PRO: 556.5 HOURS or \$111,300.00**





## THE WORK OF TIM BURTON

I have always been a fan of Tim Burton. His dark work, very stylized, and twisted sense of humor has always spooked me out. He is a true success story of a Cal Arts classically trained animator who went to work for Walt Disney Feature Animation, got terminated from Disney Animation for being too dark, developed his own style, and executed it in a way in which no one else has been able to execute.... now working with Disney on his own terms and calling the shots on his own production. His drawings for concept are very stylized and dark, having character, even though I am more of an industrial design illustrator when it comes to artwork. I am really looking forward to watching his latest work, "Wednesday." Jenna Ortega has won several awards as being an up and coming Mexican and Puerto Rican rising star, even though she is twenty, the early reviews on her show are through the roof. Plus, when I read about the show and looked her up, her Greek Astrology is a Libra, and I'm a Sagittarius... total compatibility... and her Chinese Zodiac is a Horse, and I'm a Tiger... total compatibility. What do you know... Wednesday Addams might be my perfect working relationship, how cool is that? She's a very dark actress that takes her craft seriously. Often at times in Potter, I see myself as Lucius Malfoy, due to the love of family, his serious side when it comes to work, and his pure blood wizardry... as I feel, as though due to my ancestry I am a pure blood architect, artist, and design engineer. In addition to Wednesday, I could see Jenna playing an alternate younger adult version of Narcissa Malfoy and knocking it out of the park. Looking forward to seeing Tim Burton's stylized art direction in this latest piece of work. Again, really amazing stuff. Tim Burton is one of my favorite directors.. up there with Kubrick, Lucas, Nolan, Spielberg, and Jackson... although I am more or less designing for the gaming industry.... which is the new Hollywood, far more lucrative and far more powerful.



Tim Burton Show "Wednesday" starring Jenna Ortega



One of my architectural designs done in a Tim Burton Style



# CLOSING REFLECTIONS

As a potential future chief visual officer...

- What is the top design firm in the world: Gensler... **achieved**
- What is the largest console video game company in the world and their largest title: EA Sports and Madden NFL... **achieved**
- What is considered to be the top entertainment company in the world with the strongest IP: Lucasfilm (executive trainee, best practices steering committee selected by the right hand person of Peter Jackson, work approved directly by George Lucas, who, in the history of entertainment, the only person as recognized artistically as him is Walt Disney himself)... **achieved**
- Name several of the more difficult affiliations/ companies to acquire on your resume in entertainment: Disney, Sony, DreamWorks, Take Two, Marvel... **achieved**
- What is the design firm that got named most innovative design firm in the world: NBBJ... **achieved**
- Name a startup that out penetrated Facebook LLC Pre "Series A" in regards to university penetration: BZP Pro (cofounder)... **achieved**
- Name someone who develops pioneering technology featured on the cover of a worldwide magazine, so advanced yet so user friendly that the Siggraph Chair, who is one of the most respected in graphics, refers to him as mind blowing publicly: Brent J. Zorich... **achieved**
- Name one of the top 100 people on the planet in technology as recognized by a conference sponsored by Facebook LLC and Amazon: Brent J. Zorich... **achieved**
- Name someone who has working knowledge and comprehension of Stanford Level Engineering, ILM R and D, and ILM Block Party Rigging Software, as applies to CGI: Brent J. Zorich... **achieved**
- Who was advised to not go below 20 million on an acquisition review brokered by Goldman Sachs by one of the people who is the affiliate of one of the founders of ILM: BZP Pro... **achieved**
- Who was contacted by the PR specialist of Michael Jackson, one of the top PR specialists in the industry who has 19 books out and lectures at Harvard, to represent him publicly: Brent J. Zorich... **achieved**

So the question is... if Leonardo da Vinci (Artist, Architect, Industrial Designer, Engineer) were alive today, would he be able to state these facts..... probably not.



THANK YOU FOR YOUR TIME