

ACCENTURE, SAN FRANCISCO, CA

Sept. 2014 – Current

AutoDesk – Sr. UI Engineer, Team Lead

- Integration into existing legacy codebase, migration for webpack automation of Typescript and LESS architecture.
- Established group work-flow for Agile methodology and usage of Rally in front-end scope.
- Analysis and Execution of complete overhaul of existing code.
- Team leadership and task-management of offshore team of javascript developers in India, and Mexico.

Disney WPRT – UI Architect, Designer

- UI design and UX documentation for Resiliency Health-Check (RHC) application.
 - Front-end development of RHC, code development in Angular1.x on JavaSpring with lazy-loaded modular structure for strict authentication and security practices.
 - Worked closely with Disney client to establish design and conformance to client's existing EIS standards.
 - Created presentation materials, overview documentation, infographics for kickoff and later-phase business development for Disney.
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QUINCE – AMSTERDAM, NETHERLANDS

Apr. 2013 – June 2014

Creative Technologist

- Concept and HTML5 development of company's social-springboard.
 - Concept and Design of touchscreen and mobile B2B/B2C solutions for HTC Specialist, KPN Network, and Vodafone.
 - CSS/Javascript development of HTC Specialist promotions, "Champions League Of Sales" and "The Score".
 - UX Design and Flash Development of Holland Casino touch-screen contest-campaigns, "Highlights" and "Try & Win".
 - Development of HTML5 / WebGL streaming Video-360 solution.
 - Promoted western methodologies and digital-centric creative thinking through team-leadership, mentoring and best-practices advocacy.
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ACTIVISION / CODE PARTICLE – LOS ANGELES, CA

Jan. 2012 – Jan. 2013

Sr. Front-End Developer

- Front-End Development of Call Of Duty:Elite website in BackboneJS on Java SpringMVC and Redis backend, on-site at Activision. Conversion of Actionsript logic to javascript.
 - Development of D.W.Drums Kitbuilder configurator in HTML, CSS, Javascript.
 - Development of Boldride.com Automotive photo blog in Kohana PHP, Javascript and CSS.
 - Project-scope analysis, production planning, needs-assessment.
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ADMIT ONE PRODUCTIONS – LOS ANGELES, CA

Feb. 2010 – Jan. 2012

Creative Technologist

- Concept discovery and development of DodgeMotorsports.com , Durango Mini-site, DriveSRT.com websites.
- Creative consultation for clients, Chrysler / Dodge / Jeep, BigBlock LA, Wilson Sports, Whirlpool, Meguire's Polish, Evander Holyfield, Cinelicious, under representation.
- Creative Design of MyCast video-broadcast java and 3rd-screen client interface designs for clients, BiBop ITA, and Fox Sports.
- Client presentation and discovery through rapid proof-of-concept and prototyping, needs-assessment.
- Account purchase-order drafting, services and business development support through presentation.
- Assembled and collaborated with 3D modelers / Flame editor and back-end developer team.
- Project-scope and budget review.

DEUTSCH – LOS ANGELES, CA

June. 2007 ~ Nov. 2008

Sr. Flash Developer

- Concepting, Development and animation for Saturn Motorcars homepage and primary landing pages, Sony Playstation2, TGIFriday's, DirectTV and CiCi's Pizza.
 - Lead production of website front-ends using Flash / AfterEffects AV artists.
 - Client concept development through rapid proof-of-concept review and reiteration.
 - Project-scope analysis and schedule planning.
 - 3rd-party interface with motion-graphics and game-code vendors.
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THE DESIGNORY / OMNICOM – LOS ANGELES, CA

Feb 2006 – Apr. 2007

Sr. Flash Developer

- Architected and developed 2007 NissanUSA.com website as team lead.
 - Creative conception and development of CommArts award-winning SHIFT_2.0 video microsite.
 - Led a team of 5 front-end developers and flash animators, designed internal patterns, and fulfillment workflows.
 - Created "Show us your X" viral campaign and destination website for 2008 Nissan Exterra.
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SAATCHI & SAATCHI / PUBLICIS – LOS ANGELES, CA

Aug 2003 - Feb 2006

Multimedia Designer, Flash Developer

- Developed 2004~2006 Toyota.com website complete redesigns, in-house microsities, and online ad media.
 - Led a team of 3 production animators.
 - Created front-end development guidelines for W3C standards compliance, production work-flow, and unit testing.
 - Concepted and developed OneShow, and Cannes Gold award-winning Landcruiser-Heritage microsite.
 - Architected Flash application integration of front-end code with JSP through extensible XML schema for 18 vehicles and third-party regional MSRP price API.
 - Interfaced with MSN and Yahoo Ad buying and game development resources for custom online media.
 - Animated and designed multimedia pitch presentations for new-business under Bob Isherwood, Global C.D. directly.
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ISTRATEGY – SAN DIEGO, CA

Nov 2002 - July 2003

Creative Director

- Design and Integration of the original MLS system for Realtor™ website.
 - Gathered business requirements from customers, design discovery, and negotiation.
 - Internal branding and collateral design for sales representative and product information.
 - Designed and developed website visual templates using HTML, JavaScript, and VB/ASP Web Classes for ASP front-end.
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U.S.WEB / CKS – APPLE CAMPUS, CUPERTINO, CA

Nov 2000 - Apr 2002

Flash Developer

- Design and production for original website launch of CommArts award-winning Williams-Sonoma.com, Dockers.com, Levis.com, TiVo.com, and JCPenney.com
 - Animated multimedia for Apple showroom-floor promotional screensavers for iMac and Powerbook lineup.
 - Concepted and created 'smart-intros' for TiVo and Levi's, allowing user-choices to customize animations and then report user-data to database for business-information purposes. (first of its kind)
 - Established original use-specification for Flash and Real SMIL best-practices.
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Q.A. Technician, Production Designer

- Photoshop and Illustrator production for original-launch of Adidas.com, Lexus.com.
- QA needs-assessment and acceptance-testing of Lexus.com, StarBright Foundation multimedia portal.
- Flash animation, development of Adidas.com homepage, and Lexus virtual-showroom.

FREELANCE PROJECTS DELIVERED

We360

Wemersive

- Coded 360-video streaming solution using JQuery and WebGL, and Haxe/NME for publication to iOS/Android.

MyCast Video Broadcast solution

Bebop / Code Particle

- Creative direction of user interface design and remote motion-graphics vendors.
- Coded streaming conference and multi-user RTMP interface in Flash for concept translation and direction to remote resources.

Boldride

Code Particle

- Coded and refactored front-end in PHP/Backbone/CSS.

DW Drums Kitbuilder

Code Particle

- Coded and refactored front-end in JS/CSS.

RedBull SoapBox Race

Kastner & Associates

- Coded front-end in JQuery/CSS for multi-platform deployment.

The Secret World

Funcom / Ayzenberg

- Coded Flash front-end under lead developer.
- Integrated to facebook Graph API and services.

Toyota 'Find Your Match'

RAPP/Collins

- Coded Flash front-end using Away3D.
- Integration to Toyota global information and price information API systems.

Dodge Motorsports

The Armory / Chrysler

- Created visual design
- Coded and architected extensible and deep-linked Flash front-end.
- Led team of 3 FED developers.
- Deployed and remote-managed SQL db and CMS in Chrysler Windows server bastion environment.

B.A.T Photo TakeOver Widget

Brand Affinity Technologies

- Architected Flex/RIA rich ad deployment system and API.
- Created JSFL toolset for animators.
- Technical documentation for target clients.

OnStage Video-cast Fansite

Foundation 5

- Coded streaming conference and multi-user hybrid integration.
- Flash Media Server 4.5 interface .
- Reverse-engineering of tiered API service for undocumented capabilities

Tony Hawk RIDE

Activision

- Coded front-end in Flash for 18 languages.
 - Integration with Activision secure information services.
 - Custom GoogleMaps, Facebook, Twitter, FMS API integration solutions.
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Scion Banner Ad Campaign

Whitmann/HART

- Concept collaboration and Flash code-animation.

US Army Touchscreen Explorer

Ignited

- Coded Flash touchscreen front-end in Papervision3D.
- Redesigned Homepage Concept.
- GoogleMaps API custom integration.

Fugoo Touchscreen Kiosk Interface

FuHu

- Coded Flash Touchscreen interface.
- Engineered physics logic for grab-and-throw capabilities.

Bank of America Sitekey

RAPP/Collins

- Coded in Flex/MXML.

MyHonda / MyAcura

Genex

- Coded template hybrid Flash/HTML interface for extensible owner-information content.
- Animated and coded interactivity for GPS Navigation

Toyota Banner 09' Ad Campaign

Whitmann/HART

- Concept collaboration and Flash code-animation.

YoRoto!

Deutsch

- Concept collaboration and Flash code animation.
- Third-party game-code integration.
- YouTube channel deployment.

TGI Friday's

Deutsch

- Coded hybrid dynamic site-wide elements in Flash.
- Architected location-based price logic in XML and PHP.

Saturn SideBySideBySide

Deutsch

- Concept and coding of seamless hybrid streaming in Flash.
- XML integration for car-comparison critical price information.
- Animation of Saturn homepage teaser.

Levi's Brand 20yr Campaign Kiosk

Levi Strauss

- Concept collaboration and Flash code-animation.
- Deployment to custom PC platform.

SKILLSETS

- Interactive UX/UI Design, Concepting. User experience flow documentation, assessment, and strategy
- HTML5, JavaScript, CSS front-end code development and applied best practices.
- Functional Javascript in modern automated OOP/MVx architectures such as Angular, Redux, Backbone
- Adobe Photoshop, Illustrator, Axure
- Scrum / Agile methodologies and task-management.
- Interface Design, Usability, Client Discovery, Needs Assessment Analysis
- Quality Assurance Analysis (ISO standards bug testing) and Project Build Management.

TECHNOLOGIES

- HTML5 – Handlebars/Mustache, Server-Side Templating, Form validation.
- CSS3 – SASS, LESS, Modernizr.
- JAVASCRIPT – Angular, Redux/Flux, Backbone, JQuery, ES6/Typescript, WebGL, Canvas, Video.
- BACKEND – Java SpringMVC, PHP4.5+, NodeJS
- BUILD – Webpack, Gulp, Grunt, Maven, Chef