**SUMMARY**

As a front end engineer with a design background, I feel free to have a creative outlook with my code. I'm an experienced developer with over 15 years in web development.

**TECHNICAL SKILLS**

• Design/Languages: Javascript, NodeJS, HTML5, CSS3, React, Gulp, Grunt, Git, Bash/Zsh/CLI, OO and Functional Programming, Familiar with Python, Ruby on Rails, and Java backend languages

• Framework/API/etc: NPM, Backbone and other MVC & MV\* frameworks, D3, Express, Handlebars, Underscore, AJAX, Jquery, Angular, SASS, LESS, Bootstrap, i18n, Chef, Jenkins

• Operation Systems: Linux, OSX, MS Windows

• Software/Tools: Photoshop, Illustrator, Atom, Sublime, Emacs, Chrome Dev Tools, Postman,

**EXPERIENCE**

**Staff Front end Engineer, YouTube, San Francisco, Ca – 9/2016 – Present**

Responsibilities: As Front End Developer at YouTube,

• Assisted in peer code reviews, approving or requesting changes as needed

• Developed new features per spec for product with accompanying unit tests achieving nearly 100% coverage.

• Quick prototyping new feature demos and publishing on AWS for potential clients.

Tech: Javascript/Nodejs/ES6, HTML5, CSS/SASS, Webpack, Python

**Sr. UI Developer, Castlight Health, San Francisco, Ca – 3/2016 - 9/2016**

Responsibilities: As Sr UI developer at Castlight Health,

• Lead developer in initial site rebuild of Castlight Health

• Working concurrently in outdated, bloated legacy Java code base as well as identifying reusable logic to port over to rebuild

• worked with team to implement prebid.js header bidding with multiple clients and integrate with Google Tag Manager (GTM) as well as Double-click for Publishers (DFP)

• contributed to the production of a living style guide, used between engineering and design departments to establish a consistent look and feel over all aspects of Castlight in both legacy as well as new code bases/sites.

• Writing technical documentation, new feature requirements and goals with stakeholders and engineers

• researching and recommending technologies to be used in new site with focus on front end best practices and future proofing

• Led and participated in peer code reviews and continued learning workshops, including conferences and weekly lunch time discussions

• Daily use of svn, git, bitbucket, bugzilla, jira and other project related applications

• Finding, reporting and fixing bugs in both rebuild and legacy code bases. Strong attention to detail with avid persistence in solving problems Tech: Javascript/Nodejs/ES6, Jquery, HTML5, CSS/SASS, Gulp, NPM

**Software Engineer, Blurb, CA – 3/2015 - 12/2015**

Responsibilities: Serve as front end engineer for Blurb, producing enterprise software including Chaucer, the eBook authoring system in the cloud.

• Added SASS CSS preprocessor and minification with Gulp, refactored application CSS to SASS.

• Produced quality software with emphasis on scalability and performance.

• Prepared release candidates for QA engineers and deployment to QA, dev and production environments.

• Participated in peer code reviews and continued learning workshops, including conferences and weekly lunch time discussions

• Daily use of git, github, jira and other project related applications

• Finding, reporting and fixing bugs in legacy code. Strong attention to detail with avid persistence in solving problems Tech: Angular, Javascript, NodeJS, ES6, RESTful APIs, PHP, HTML5, CSS, SASS, Gulp, NPM, AWS, S3

**Software Engineer, Salesforce San Francisco 9/2012 – 12/2014**

Responsibilities: Serve as a Software engineer engaged in creating client facing applications. With an emphasis on front end development.

• The prototyping of lightweight Node applications using backbone, handlebars, express and, Jquery, for the purposes of proof of concept and design. Used for user testing and refined for production.

• Contributed to FuelUX, open source software framework, by fixing bugs, writing documentation and participating in roadmap planning meetings concerning future features and concerns. FuelUX was developed to assist third party developers in retaining consistent interfaces for apps and extensions used in the Salesforce platform

• Assisted in adding Backbone MVC templates, the creation of new features using Jquery, CSS/SASS, HTML and, a some Ruby on Rails, refactoring the legacy SASS and HTML in the app with attention to quality and performance.

• Designed, edited, and optimization of graphics using photoshop and illustrator,

including building sprites for optimal delivery.

• Website internationalization - implemented and maintained full site translations in 8 languages (including pirate!) using I18N in templates.

• Progressive enhancements - maintained current code while supporting old browser technologies, using polyfills and Jquery to achieve optimal support over a wide range of browsers

• Daily use of git, github, jira and other project related applications

• Finding, reporting and fixing bugs in legacy code. Strong attention to detail with avid persistence in solving problems Tech: Backbone, Javascript, Jquery, i18n, underscore, Nodejs, Express, Handlebars, MongoDB, Bootsrap, FuelUX

**Front End Developer, Friend Finder Network, Sunnyvale 2/2010-9/2012**

Responsibilities: Served as front end engineer involved in all aspects of front end development and deployment.

• Front end developer creating hand coded, cross platform, cross browser and multi device web sites, landing pages and banners from mock ups using XHTML/HTML5, CSS3, Javascript and Jquery.

• Produced scalable, mobile optimized web pages for smart phones and tablets.

• Website internationalization including implementing and maintaining full site translations in 12 languages using proprietary translation tags.

• Progressive enhancements - maintaining current code while supporting old browser technologies.

• Using git for version control of a scalable PHP template system.

• Assist QA daily by writing elaborate test plans, finding, reporting and fixing bugs.

• Strong attention to detail with avid persistence in solving problems • Ability to work diligently when pressed with tight deadlines and the capacity to juggle multiple projects. Tech: Javascript, HTML, CSS, Jquery, Perl

**Principal Web Designer, 9/2007-9/2010**

Responsibilities: Served as Web Designer/developer for all inform sites and CMS, Oxyon.

• the design production and development of all online content, including banner advertisements, websites, e-Books, forms, and newsletters

• SEO optimization resulting in higher organic traffic for bulldog reporter site, A/B testing to ensure best uses of keywords and designs production.

• full color print projects including 200+ book layout, production and design

• Oversaw both on and offsite production staff and ensured quality content, point of contact for all technical vendors