

Eliot Baker

- eliotbaker.com
- github.com/ebaker
- eliot.resume@gmail.com

Objective

To contribute to an agile team focused on developing responsive web applications utilizing the latest HTML5, CSS3, and JavaScript technology.

Experience

Full Stack UI Software Engineer (OpsClarity), 2015 - Present

- Developed UI components leveraging AngularJS, ReactJS, d3, HTML5, CSS3 via Sass, & ui-router.
- Delivered mock to feature signup flow integrating account & session API alongside administrative account management & provisioning dashboards.
- Diagnosed & debugged root cause of client side resource issues by optimizing algorithm performance for scale.
- Architected & documented client unit test framework in Jasmine with Promises, contributing publicly to [remap-istanbul](#) enabling coverage reporting with Grunt.
- Conferred with design & API teams to evaluate implementation tradeoffs for delivery and maintainability across stack.
- Configured Jenkins Selenium regression framework leveraging full stack Dockerized containers.
- Created complex DOM mouse handling behavior across overlaid elements.
- Reviewed domestic and international team code submissions, onboarding engineers with internal client design patterns while collaborating on best coding practices.

Software Engineer (LessThan3 now Maestro), 2013 - 2014, San Francisco, CA

- Developed client-side interfaces using CoffeeScript, Backbone.js, Stylus, Teacup, History API, and jQuery.
- Leveraged third party API's including Instagram, Twitter, Youtube, Soundcloud, and Facebook.
- Built back-end interfaces using Node.js, Express, MongoDB, and Firebase.
- Reviewed code via Github pull requests with projects managed in Github issues.
- Contributed to documentation and tutorials for developers on in house framework coding practices.
- Created admin dashboard tools for a live-event CMS used by Ultra Music Festival, EDC, HARD Summer, and Insomniac Events among others.

Web Application Consultant, 2013

- Developed web applications using Twitter Bootstrap along side HTML/CSS with jQuery parsing JSON.

- Managed code to implement MVC paradigms in a PHP Zend Framework environment versioned by git.
- Created renderings of data sets in tables using DataTables as well as pie charts with HighCharts and jqPlot.
- Generated dynamic PDF documents with third party libraries parsing XML input data.

Software Engineer (ColorQuick), 2011 - 2013

- Developed web interfaces in HTML/CSS/PHP/Python/JavaScript using Twitter Bootstrap and jQuery.
- Adopted REST API paradigm for interfacing in real time with legacy applications over HTTP.
- Managed servers running MySQL, nginx, and git on CentOS Linux.

Freelance Web Developer, 2009 - 2011

- Developed client websites in HTML/CSS/JavaScript leveraging existing templates.
- Customized WordPress installation as site and blog with content administration.
- Configured on page SEO and enabled tracking via Google Analytics.

Education

- B.S. Computer Engineering, Pennsylvania State University, Dean's List, 2009

Skills & Technology

Languages	Frameworks	HTML/CSS	Libraries
JavaScript	AngularJS	SASS	Underscore.js
CoffeeScript	ReactJS	Stylus	jQuery & plugins
HTML5	Express	JSX	Sortable
CSS3	Backbone.js	Jade	
Python	Socket.IO	Twitter Bootstrap	
PHP		Fontello	
C/C++			
Erlang			
Servers	Data	Tools	Methodology
Node.js	JSON	git	Agile
Linux(Debian)	MongoDB	npm	HTTP
Linux(CentOS)	MySQL	webpack	WebSockets
FreeBSD	Redis	browserify	TCP
nginx	Firebase	bower	Flux
	SQLite	gulp	AJAX
	Riak	grunt	REST
		babel	SOAP
		vim	Component

Activities

- Angular.js Meetup, 2015 - Present
- ReactJS Meetup, 2015 - Present
- Node.js Meetup, 2013 - Present
- JavaScript Developers Meetup, 2013

The MIT License (MIT)

Copyright © 2017 Eliot Baker

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.