Eliot Baker

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Objective

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

Experience

UI Software Engineer (OpsClarity acquired by Lightbend), 2015 - May 2018

- Developed UI components leveraging AngularJS (2/4/5, 1.x), 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.
- Structured & 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.
- Created complex DOM mouse handling behavior across overlayed 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	Angular (2/4/5)	CSS3	Underscore.js
TypeScript	ReactJS	PostCSS	jQuery & plugins
CoffeeScript	AngularJS (1.x)	SASS	Sortable
CSS3	Express	Stylus	
HTML5	Bootstrip.js	JSX	
Python	Socket.IO	Jade	
PHP		Twitter Bootstrap	
C/C++		Fontello	

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	MVC
		emacs	ComponentJS

Activities

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

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