James Brumond

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Summary

Software engineer, specifically in the area of web development; Specializing in JavaScript development (client-side and Node.js) and client / server communications (REST / AJAX / web sockets). Seven years of experience in web development.

- 7+ years of web development (HTML5 and CSS3) and experience with cross-browser development (including experience writing code to support IE)
- 7 years of JavaScript Experience (client-side and Node.js); Experience with several frameworks and libraries such as jQuery, Underscore/Lodash, and Dojo, as well as writing custom framework code
- Experience with client-side MVC frameworks such as Backbone.js and Angular
- Web application development writing RESTful APIs on the server as well as writing client-side code to consume RESTful API endpoints
- 5+ years experience using MySQL
- 3+ years experience using No-SQL Databases (namely redis and mongo / mongoose)
- Capable of using Linux, Windows, and Mac Computers
- Command-line use, system administration, and shell scripting
- 6+ years experience with PHP writing website backends
- 3+ years experience with Python as a tool for writing command-line tools

Skills

Languages

HTML, CSS, JavaScript, PHP, Python, SQL

Technologies

JSON, AJAX, Web Sockets, MVC, Node.js, Promises/A+

Frameworks/Libraries

jQuery, Underscore/Lodash, Express.js, Angular, Backbone.js, Bootstrap, Foundation, Wordpress

Tools

Git, Sublime Text, Grunt, Gulp, Make, Pivotal Tracker, Liquid Planner, Heroku, Slack

OS

Ubuntu Linux, Windows, Mac, DOS, Debian

Education

Clark College (Vancouver, WA) 2008-2010

Studied web design and development for two years.

Recent Experience

Owner and Lead Engineer at Umbra Engineering

June 2012 - Present

Owned and operated; A company specializing in JavaScript and Node.js development.

- Managed several projects both from the ground up, as well as coming into a partially completed project.
- Developed RESTful API server with Node.js split across several processes. Server was developed as a replacement for an old Java server, transitioning endpoints and features from one server to another while avoiding downtime and allowing to new and legacy server to communicate via a Redis bus.
- Developed a responsive website UI to replace an old version that did not work correctly on non-standard screen sizes.

JavaScript Developer at GreatVines LLC

November 2013 - July 2014

Developed user interface and backend code for phonegap mobile app.

- Made upgrades to UI using Backbone models/partially custom view-controller system.
- Used several libraries including jQuery and underscore.
- Developed application using a Promises based infrastructure.
- Worked on custom, Node.js based logging server and analytics dashboard.

Front-end Developer at viaLanguage

October 2012 - June 2013

- Developed user interface for several web applications.
- Built UI using MVC framework/arcitechture, consuming a Python RESTful API.
- Used several libraries including jQuery and underscore.
- Designed responsive UI for public facing application, to be consumed on desktop, tablet and mobile.

Software Engineer (Independent Contractor) at Thought Propulsion

February 2011 - February 2012

Client-side JavaScript development, web application optimization, added new features to

dynamic web application.

- Entered into the project after it had already been released to clients; Got up to date on the project and making worthwhile updates within a few days.

- Worked with Dojo web framework.

- Focused on bug fixes, code optimizations, and new features for the existing user base.

- Application was built to work on desktop, tablet, and mobile environments.

Open Source Works

Developed several open source works which can be found on GitHub (https://github.com/kbjr and https://github.com/UmbraEngineering).