

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). Nine years of experience in web development.

- ⌚ 6+ years of web development (HTML5 and CSS3) and experience with cross-browser development (including experience writing code to support IE)
- ⌚ 6 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
- ⌚ 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
- ⌚ 2+ 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
- ⌚ 5+ 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
Frameworks	Expressjs, Backbone.js, Bootstrap, Foundation, Wordpress
Tools	Git, SublimeText, Grunt, Make, Pivotal Tracker
OS	Ubuntu Linux, Windows, Mac, DOS, Debian

Education

Clark College (Vancouver, WA) 2008 – 2010
Studied web design and development for two years

Recent Experience

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.

Owner and Lead Engineer at Umbra Engineering

June 2012 - Present

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

- ⌚ 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.

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>).