JASON RUSHTON

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Overview

Please see http://jasonrushton.com for additional background and project examples.

I'm a full-stack web developer with a deep understanding of every layer of web application architecture, and I absolutely love building stuff on the web. I've been at it since 2000, way back in the days of font tags, web safe colors, and using pixel.gif to make table based layouts work.

As a developer who enjoys front-end work, web development is in an incredibly exciting place. With the rise of client side SPA frameworks like React and Angular, alongside running Node on the server and for tooling, I have great hope for the future of building web based applications.

Skills

Javascript
Frameworks: React.js, Angular.js
Libraries: Immutable.js, Async, lodash / Underscore, jQuery Page.js
Techniques: ES6, Isomorphic, Single Page Applications
Templating: Jade, React JSX, LoDash, JST
Tools: NPM, Browserify, Babel, Gulp, Grunt, Bower,
Misc: API, JSON, AJAX, DOM, Object Oriented

Front-End
CSS: CSS3, Less, PostCSS, Bootstrap, Grid Layouts, Responsive
Misc: DOM, HTML5, SVG

Back-End
Applications: Node.js, ColdFusion
Frameworks: Express, Restify
Languages: Javascript, T-SQL, CFML & CFScript
Source Control: Git & GitHub, SVN, Kiln / HG
Techniques: Isomorphic Javascript, MVC, MVVM

Database
Engines: MS SQL, SQLite
Programming: T-SQL, Stored Procedures
Tuning: Indexing, Query Optimization, (De)Normalization

Web Optimization
Optimization: Minification Concatenation, CSS Prefixing, Cache Busting, CDN Usage
SEO: URL Rewriting, Site Structure, Schema.org, Semantic HTML

Server Management
Servers: Heroku, Node, Windows, IIS, Coldfusion, MS SQL

Work History

4 Years as Owner, 2011 – Current
I've done all site design and development, SEO optimizations, and server management. Most sites involve ongoing automated mass data importation as new data is available. Most of my time has been spent experimenting with new technology and techniques while porting old applications from ColdFusion over to Node.js.

9 Years at Internet Marketing Firm, 2001 – 2010
 - 1 year as designer, 2 years as developer, 6 years as lead developer
Designed, built, and maintained all back office applications: CRM, Billing, Reporting, Marketing, and API's. I was responsible for the vast majority of the application stack, from the backend codebase, database modeling, front end design and scripting, report generation and automation, along with API creation, documentation and consumption. Assisted and supported server administrators.

Education

Dixie College, 1998 – 2000
Full spectrum of Visual Technology related classes covering HTML, PhotoShop and Illustrator, as well as C++, 3d modeling, ShockWave and print applications