JASON RUSHTON

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Overview

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

I have extensive experience with nearly every level of web development: using JavaScript frameworks, including React and Angular, to build front-end UI's and applications — building back-ends using Node and ColdFusion — writing and optimizing HTML, CSS, and JS — creating and optimizing assets in Photoshop — designing, tuning, and managing SQL databases — writing and tuning T-SQL queries and stored procedures — installing, administrating, and tuning servers including Node, Heroku, Windows, IIS, SQL Server, and ColdFusion.

I absolutely love building stuff on the web, and I've been at it since the days of font tags, web safe colors, and using pixel.gif to make table based layouts work. The tools and techniques available today continue to make web development more and more exciting.

Web development is in an exciting place as the ascension of JavaScript provides amazing client side frameworks like React and Angular, server side JavaScript via Node and friends, and together, the beautiful capabilities of Isomophic JavaScript. Fantastic tools like NPM, Gulp, Browserify, and Babel make for an amazing ecosystem and tool chain.

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

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.

Lead Programmer, 2001 – 2010
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.