

# 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 Isomorphic 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, Kln / 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 of The Local Network, 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 at iWorks Inc, 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.