‍Jason Rushton

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Profile

* See http://jasonrushton.com for more detailed project explanations and code samples. Email me at [jason@jasonrushton.com](mailto:jason@jasonrushton.com) for additional contact information.
* With more than 14 years of professional experience building web applications, I’ve acquired extensive, “End to End” expertise covering all aspects of the field: back end application programming; front end design and UI scripting; database modeling, querying and tuning; API creation and consumption; high performance web optimization and scalability; and server management.
* As a lead programmer for 7 years, I was able to work hand in hand with management to determine business needs while consistently outperforming expectations.

Skills & Abilities

Backend Web Development

* Designed, built, and maintained every aspect of a high performance, web application which scale up to handle daily loads of over 500,000 page requests along with 10's of thousands of calls to the inbound sales API. All while concurrently supporting hundreds of Customer Support Agents across multiple continents within this custom built CRM, which in one year alone, processed more than 10,000,000 credit card transactions.

Frontend Web Development

* I’m extremely familiar with all the basic building blocks of building web app including HTML, CSS and JavaScript including libraries like jQuery and Underscore, and CSS Frameworks like Twitter Bootstrap.
* Over the last couple years, I’ve put great effort into building JavaScript heavy “thin client” apps which attempt to minimize backend server rendering and calculations and instead rely on asynchronous API calls and client side template rendering
* I’m technically proficient with Photoshop

Database Modelling and Querying

* I have extensive experience modeling databases for both scalability and normalization. I'm very capable with querying and tuning databases and indexes, as well as mass data imports and exports.
* The CRM application I built and tuned ended up with over 100 million records, and had loads reaching 5 million transactions per day.

Web Optimization and Scaling

* I'm experienced with optimization techniques like caching at every level of the web stack, minification and merging of CSS and JS, as well as optimizing images for size and spriting potential.

Experience

Owner | The Local Network, LLC | 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.

Lead Programmer & partner | Transiac | 2011

* Generate check images to federal standards. Built out supporting systems for collecting data, submitting checks to banks, and managing customers

Lead Programmer | 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.

Programmer and Designer | Attitude Ink | 2000-2001

* Assisted senior designers and programmers as needed. Worked with clients to determine requirements and to fulfill needs.

Programmer | Tenney Clemons Advertising | 2000

* Backend programming, assisted designers with tech needs

Student | Dixie College | 1998-200

* Full spectrum of Visual Technology related classes covering HTML, PhotoShop and Illustrator, as well as C++, 3d modeling, ShockWave and print applications