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| 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.  Please see [JasonRushton.com](http://jasonrushton.com) for additional information and project examples. Work HistoryFull Stack Web Developer – Owner and Founder; The Local Network, LLC; 01/2011 – 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 Web Developer; Transiac; 01/2011 – 06/2011 Transiac was a small startup created by a handful of ex-coworkers in the wake of our employer going out of business. The business model was to create a payment processing solution, based on virtual bank checks (ACH), as an alternative payment method for merchants to offer besides credit cards. As the sole developer, I architected and deployed a platform to support one off, batch, and recurring charges, all supporting multiple banks, as well as a robust CRM and reporting platform available to the merchants.  I created a JavaScript module using Canvas which allowed customers to “draw” their signature using their mouse or touch interface. The signature, which was stored as a series of scalable coordinates, was then combined with their banking information to generate a federally acceptable image of a check. We successful processed 10’s of thousands of transactions before funding ran out. Lead Web Developer; iWorks, Inc; 02/2001 – 12/2010 *1 year as designer, 2 years as developer, 6 years as lead developer*  I started out on the design side at iWorks, but quickly moving over programming, where I soon became the lead developer. We were ahead of the curve, successfully fielding cutting edge web applications for our marketing, billing, and customer service way back in the early 2000s. I architected, designed, developed, and maintained the front-end UI, back-end applications, API integrations, reporting solutions, and databases, as well as assisted with maintaining and optimizing the servers. As the lead developer for a team of 5 engineers, I worked closely with all levels of management, as well other engineering and design teams, to support and promote the needs and goals of the company.  The iWorks CRM, on which I was the primary architect and engineer, supported hundreds of concurrent users spread around the globe, as well as all the fulfillment and lead management systems you'd expect. The CRM itself was an early single page application, using iFrames instead of today's XHR due to the limitations of the technology of the time, which approach allowed us to build and maintain disparate sections of the application in isolation while inheriting state and design themes down the chain; very similar to modern techniques.  The corresponding billing system was integrated deeply with the CRM, and supported with dozens of different payment gateways, and hundreds of merchant accounts with load balancing functionality, handling a combined volume of over 10 million credit transactions per year.  We built out extensive reporting capabilities, and management was able to deeply analyize all aspects of the business without needing constant engineering support to generate custom reports.  The marketing platform consisted of hundreds of landing pages for lead generation and sales, and provided support for split testing and real time reporting. We were able to very rapidly both implement new designs, and to iterate tweaks on existing designs as needed to optimize conversion rates.  The system provided in depth tracking metrics with comprehensive fraud detection, all while handling over 40,000 new acquisitions per week at its peak. Our API allowed affiliates to host marketing materials their own servers and marketing platforms as well. 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 |  |  EducationDixie 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. After 3 semesters, I was hired for a job at an advertising agency as a web developer, so I dropped out of college. |