Jason Smith | Denver, CO | 678-517-7130 | smithones@gmail.com | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

Seeking a **Frontend Engineer** role to build web applications with React and NextJs

Skills: React, Typescript, MobX, NextJs, HTML5, SASS, GraphQL, NodeJs, GIT, SQL, C#, Java

Frontend Developer
(6 mo) 08/2023 – 02/2024

AutoNation Mobility
(remote) Denver, CO

React, TypeScript, MobX, NextJs, HTML5, SASS, GraphQL, NodeJs, GIT, Java

Project: Automotive micro-lease shopping web application — [AutoNationMobility](#)

- Built device-responsive UI components with React and NextJs.
- Integrated the Contentful CMS using GraphQL and React to deliver dynamic content.
- Integrated the Bing Maps SDK to provide location based auto-completion suggestions and dealership location maps.
- Integrated the Stripe payments SDK to allow user to change their default payment method.
- Integrated the Tealium SDK to capture and send page view and click tracking analytics.
- Monitored AWS CloudWatch logs for Backend errors and escalated issues as appropriate.
- Fixed architectural bugs for improved stability.
- Followed Agile practices using trunk-based development, on a two week release cadence.

Frontend Architect
(9.25 yr) 02/2014 – 05/2023

Milliman
(remote) Atlanta, GA

React, TypeScript, KnockoutJs, HTML5, SASS, NodeJs, GIT, SQL, C#

Project: Insurance e-billing and analytics web application — [Milliman Datalytics Defense](#)

- Pioneered the Frontend architecture from the ground up using an MVVM and pub/sub approach—focusing on scalability and maintainability.
- Built UI component prototypes with React, TypeScript, and SASS.
- Built/Designed a timekeeper bill rate management UI with TypeScript and KnockoutJs to provide CRUD operations to end-users, display business rule alerts, and display timekeeper office locations with the Google Maps SDK.
- Built/Designed an invoice editing UI with TypeScript and KnockoutJs — features include access controls based on user/invoice permissions, business rule resolution UI's, line item CRUD interfaces, custom reports built with C3 library, and claim allocation logic.
- Built the Frontend Azure pipeline build and unit testing steps with Node, Webpack, and Jest.
- Built a user interface with the Azure BlobStorage SDK the Tableau SDK and KnockoutJs to display Tableau reports.
- Integrated OWASP DOMPurify SDK to scan file uploads for threats.

Frontend Developer (1 yr) 03/2013 – 02/2014

Innovata Atlanta, GA

JavaScript, KnockoutJs, RequireJs, HTML5, SASS

Project: Airline multi-flight itinerary builder — OneWorld Flight Builder

- Developed UI components with KnockoutJs and RequireJs.
- Delivered all product features to the low performing IE7 browser, by finding and mitigating memory leaks and introducing rendering optimizations.
- Transformed complex airline itinerary JSON data and built itinerary validation algorithms with JavaScript to streamline the user experience.
- Engineered algorithms with JavaScript to accurately display dates and travel duration when an itinerary crosses a timezone and/or the international date line.
- Integrated the Google Maps SDK to render airport locations and select itinerary steps.
- Implemented a Google Maps marker rendering optimization that increased render time by 60% on IE7 by only rendering map markers that fall within the viewport bounds.

Frontend Developer (1.5 yr) 11/2011 – 03/2013

Pratt Industries Atlanta, GA

JavaScript, BackboneJs, HTML5, SASS, PHP, C#, BASH, AWS

Projects: An e-commerce web application and corporate websites — Pratt Plus, Pratt Industries

- Developed nine independent company sites with the WordPress multi-site Platform.
- Built a moving calculator for Home Depot that suggests packing materials based on user-selected room configurations; written in C#, JavaScript, HTML, and SASS.
- Built a responsive mobile E-Commerce prototype with BackboneJs, HTML, and SASS.
- Enhanced user experience through code customization of the WordPress platform using PHP, JavaScript, HTML, and CSS.
- Built REST APIs to send/receive JSON data using C#, and PHP.
- Automated database backups with BASH scripts to deliver assets to Amazon Simple Storage Service.

Web Developer (1 yr) 12/2010 – 11/2011

WebMD Atlanta, GA

JavaScript, HTML5, SASS

Project: A healthy lifestyle promotional website — WebMd Fit Jr

- Built a large promotional website for Sanford Health with HTML and SASS.
- Sliced and optimized images with Photoshop for the web.

EDUCATION

BA Geography – Geographic Information Systems (G.I.S.), Minor: Google Fu

05/2000 – San Diego State University