

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

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

Skills: React, Typescript, MobX, Redux, NextJs, NodeJs, Express, Jest, HTML5, SASS, GraphQL, GIT, SQL
- Currently taking Udemy coursework on NodeJs, Express and MongoDB development

AutoNation Mobility, Remote — **Frontend Developer**

08/2023 – 02/2024 (6 mo)

React, TypeScript, MobX, NextJs, NodeJs, Express, Jest, HTML5, SASS, GraphQL, GIT

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.

Milliman, Remote — **Frontend Developer**

02/2014 – 05/2023 (9.25 yr)

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

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

- Pioneered the Frontend architecture from the ground up using MVVM and the observer pattern — focused on scalability and maintainability.
- Migrated KnockoutJs view-models to React functional components.
- 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 interfaces, line item CRUD interfaces, custom reports built with C3 library, and claim allocation logic.
- Published unit tests to ensure accurate business logic on data models with Jest.
- 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 into file upload process to identify threats.

Innovata, Atlanta, GA — **Frontend Developer**

03/2013 – 02/2014 (1 yr)

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.

Pratt Industries, Atlanta, GA — **Frontend Developer**

11/2011 – 03/2013 (1.5 yr)

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.

WebMD, Atlanta, GA — **Web Developer**

12/2010 – 11/2011 (1 yr)

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.)

05/2000 – San Diego State University

Current: coursework through Udemy — React, Express, NodeJs, MongoDB