

# Jacob Roman

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## Senior Digital Engineer

9 years of experience

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### Skills

HTML, CSS, Javascript, React, Redux, Angular, Sass, Node.js, npm, GitFlow, Agile Process, PHP, MySQL, PostgreSQL, MongoDB, Express.JS, Gatsby, Netlify CMS, Wordpress, AWS Amplify, VueJS, Tailwind CSS, Next JS, React Testing Library, Jest, Enzyme.

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### Experience

#### Launch / Senior Digital Engineer

JAN 2020 - Current, Ann Arbor, MI / Remote

During my time at Launch, I had the privilege of serving as the lead developer on various client projects. My focus primarily centered on front-end development, where I led teams in utilizing cutting-edge technologies like NextJS, SCSS, and GraphQL. Ensuring code quality was paramount across these teams, and we diligently implemented unit tests using Jest and Enzyme. Additionally, I actively contributed to the development of two internal applications: a resource management app and a knowledge base app. Both of these projects were built with NextJS, CSS Modules, and MongoDB, while we relied on React Testing Library and Jest for robust unit testing. It was an enriching experience that further honed my expertise in full-stack development.

#### Deque Systems / Web Application Developer

OCT 2016 - OCT 2019, Ann Arbor / Remote

At Deque I worked with React, Redux, and PostgreSQL to create a Web Application that required a chrome extension to help find web accessibility issues. This application involved using axe-core for automated scans of web pages to find issues. We also created a set of guided tools that helped detect additional issues that automated testing would miss. Our team followed an agile development process, had CI automated testing against our code, and regular code reviews. I worked on a JavaScript project that included custom accessibility components built solely in JavaScript. I also worked on an Express app that helped manually detect accessibility issues.

#### TRAFFIC Digital Agency / Senior Developer

OCT 2014 - OCT 2016, TROY, MI

With TRAFFIC I lead other developers and helped make decisions on what was best for numerous projects. I mainly worked with custom wordpress themes, PHP, jquery, and css. I worked on a custom Google map built with jQuery/JavaScript for Greektown Casino. Multiple other projects used jQuery/JavaScript to help build out menus, carousels, and APIs. I also started to work on turning Wordpress into a REST API and built a front end that would use that API to pull in data.

### **SteelFish Design / Web Designer/ Developer**

APR 2013- OCT 2014 PLYMOUTH, MI

At Steel Fish Design I did a mix of design and development. I worked with the CEO to figure out the best approaches for the designs. I took those designs and created custom Wordpress backends and frontends. I also worked with HTML, jQuery, PHP, and CSS.

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## **Education**

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### **Spring Arbor University / Bachelor Of Arts**

2007 -2011, SPRING ARBOR, MI