



William H. Carter, III

Senior Frontend Engineer



949 351 2720



whcarter3@gmail.com



<https://willcarter.dev>

Skills

Technical Skills:

JavaScript, TypeScript, HTML, CSS, React.js, Next.js, Redux, XState, Tailwind CSS, SASS/LESS, Bootstrap, MUI, Storybook

Tool Proficiency:

npm, yarn, Webpack, Vite, git, GitHub, Source Control, Cypress, Mocha, Jest, ESLint

Industry Skills:

Debugging, Responsive/Mobile Design, UI/UX Development, Cross Browser Development, Accessibility Standards,, Agile Methodology

Education

General Assembly, 2014 - 2015

Full Stack Web Development Immersive

CSU, Chico, 2006 - 2011

BA Communication Design: Media Arts
Minor in Photography

El Toro High School, 2003 - 2006

Yearbook photographer and copywriter
Baseball, Tennis, Wrestling

Summary

As an accomplished Senior Frontend Engineer with a proven track record, I bring extensive expertise in JavaScript, TypeScript, Frontend Frameworks, and HTML/CSS. My focus extends beyond core technologies to encompass comprehensive testing strategies, product optimization techniques, and adept cross-team coordination. With a keen eye for detail and a commitment to delivering excellence, I thrive in dynamic settings where innovation and collaboration drive success.

Experience

March 2023 - present

Senior Frontend Engineer @ AS Software

- Built a greenfield product with Next.js, Typescript, MUI, and Tailwind CSS from conception to production that provided new mothers with the ability to save or share their ultrasounds.
- Acted as primary Frontend architect and established component patterns, code linting standards
- Ensured all features were properly tested using Cypress automated tests, and Percy for visual regression testing, all of which ran on Github actions for every pull request.
- Modernized and optimized the front-end of the company's main product by introducing Webpack and npm to ensure security updates were promptly introduced for FDA compliance.
- Replace outdated features such as introducing a new RTF editor that eliminated 18 open bug tickets saving 2 sprints worth of developer time.

April 2022 - November 2022

Senior Frontend Engineer @ Mythical Games

- Worked on a platform application that consumed internal databases and displaying correct templates based only on configuration and data built using Next.js, Typescript, and Tailwind CSS.
- Owned a greenfield project for NFT Inventory feature consuming APIs for blockchain metadata, user authentication, and state management throughout the app using Next.js, Typescript, Redux, Tailwind CSS, and custom design system.
- Enforced accessibility standards across all applications and ensured that all SEO optimization, and Lighthouse scores were addressed in each application.
- Helped contribute to a company wide design system of reusable components that utilized React, Typescript, Storybook, and Tailwind CSS with a strong focus on accessibility.

August 2019 - March 2022

Senior Frontend Developer @ Intouch Solutions

- Built and maintained a number of client websites and applications across different tech stacks including Drupal, C#/Dotnet, Vue.js, React, WordPress, and JavaScript.
- Subject matter expert for user experience design (UX) and responsive web design across our portfolio of client projects.
- Drove initiatives to modernize tech standards and practices across my team including focusing on accessibility, modern tools such as webpack.
- Focused on performance and optimization to improve Lighthouse scores to above 90 in all categories across client projects.