

Technical Skills

Languages: HTML/CSS, Javascript, Typescript, C#

Front-end: Current: A11y(WCAG Compliance), React, TailwindCSS, Tanstack, Storybook, Playwright, Vite, Webpack. Familiar: NextJS, Angular, React Native, VueJS, Ionic, Sass, D3, jQuery

Back-end: Current: ASP.NET Core, Entity Framework, PostgreSQL

Software: Salesforce, Sitecore, Strapi, WordPress, Shopify, Stripe

Work Experience

Roadforge, Founding Engineer, Current

- Founding engineer responsible for architecting and developing all front-end interfaces using technologies such as Typescript, React, Tanstack, TailwindCSS, Jest, and Playwright. Assisted in backend development and 3rd party integrations using C#, ASP.NET Core, PostgreSQL, and Entity Framework.
- Developed a custom React component library with a focus on accessibility and composability to allow developers to quickly build and maintain consistent user interfaces. Used Storybook to document and develop components in isolation and Playwright to automate visual regression / accessibility testing.
- Mentored developers on best practices for React development and C# .NET backend integration, conducting code reviews and providing guidance on code structure, performance optimization, and accessibility (WCAG) compliance.

Principle Studios, Senior Developer / Engineering Manager, 4 yrs

- Organized and lead client projects including building cloud-hosted web applications, business critical system migrations, technology re-platforms, provider service upgrades, web property acquisitions and new site implementations.
- Worked directly with several Fortune 500 companies to develop applications, websites, and mobile apps using technologies such as Angular, React, React Native, Ionic, Asp.Net Core, D3, Strapi, Sitecore, Sass, and Tailwind.
- Directly managed a 5-person engineering team across unique client projects, providing mentorship, training, code review and career guidance.

Xcentium, Front-end Director, 1yr

- Managed a team of 6 front-end developers, providing mentorship, training, code review, and career guidance. Successfully grew the front-end development team by 40% within 6 months.
- Led the front-end development of a national charity's website rearchitecture and redesign using VueJS, C#, and Sitecore; prioritizing accessibility by implementing WCAG 2.1 standards.
- Accurately estimated project timelines and resource requirements for multiple high-profile projects, consistently achieving delivery within 15% of initial projections and improving overall project planning efficiency.

HERO Digital, Senior Front-End Developer, 4yrs

- Responsible for the architecture and development of HTML templates, CSS frameworks, and Javascript components in a multitude of projects.
- Worked with multiple developers and multiple teams to create large-scale systems using technologies such as Angular, jQuery, KnockoutJS, SiteCore, Bootstrap, and Foundation.
- Worked independently through the use of Skype, Google Hangouts and various online communication tools. In addition, utilized Team Foundation Server, JIRA, and Github for online collaboration between multiple concurrent project teams.
- Provided documentation and training for other developers on best practices and solutions for front-end architecture.
- Developed reusable CMS components for Sitecore utilizing C# to allow end-users to create highly customizable and interactive content.

Charles Schwab, Front-End Developer, 1yr 1mo

- Translated wireframes and PSDs into pixel-perfect landing pages, email templates, and mini-websites for traditional browser and mobile platforms with a focus on accessibility.
- Responsible for development of reusable assets, including JavaScript libraries, HTML templates, and CSS frameworks, across all delivery platforms.
- Managed the development and communication requirements of multiple projects concurrently throughout all stages of development.
- Successfully launched over 100 web development projects, receiving multiple Marketing Excellence awards for my role as a front-end developer.

Achievements

Education

University of Texas at Dallas, Bachelor of Science in Computer Science, 2004

Certifications

IAAP WAS(Web Accessibility Specialist) Professional, 2022

Awards & Honors

Key Contributor Award, Charles Schwab, 2013