

SUMMARY

Software Engineer, Front-End (Web) — Curious and creative developer with [over six years of experience building for the web](#) and two years building for mobile. Dedicated to making the internet a more beautiful and accessible space. Seeking to work with a team of good people making interesting things (with [React + TypeScript](#)).

WORK EXPERIENCE

Optum (UnitedHealthcare) Senior Software Engineer

Sep 2021 - Aug 2023

- Contributed to and delivered key, maintainable, well-tested, and accessible code, [components](#), and [features](#) for the UnitedHealthcare claims experience, a platform that enabled members to manage and pay for their claims [across web and mobile applications](#)
- Utilized a diverse set of tools including [React](#), [TypeScript](#), [HTML5](#), [CSS3](#), and [React Native](#) to build UIs that [managed state and integrated data](#) fetched and cached from a [Rest API](#) using [Redux](#) and [React Hooks](#) - ensuring quality with unit, integration, and end-to-end [testing](#) via [Jest](#) and [WebdriverIO](#) and with the use of code reviews and version control ([Git](#)) while also ensuring fidelity to [Figma](#) designs and prototypes
- Fostered a [collaborative team environment](#) by working closely with a variety of internal partners - including product managers and designers - and by [mentoring associate engineers](#), imparting best practices and sharing business and technical knowledge
- Actively participated in the [on-call and release certification process](#), managed weekly releases, and triaged production issues, ensuring [timely updates and feature rollouts](#) to end-users

Preemptive Love Front-End Engineer

Jan 2019 - Jun 2021

- Advocated for the [integration of React](#) into the organization's tech stack, enhancing web development capabilities and ensuring timely releases for end-users
- Engineered a [mission-critical donation processing form component](#) built with React and [Stripe's JavaScript SDK](#) and API for secure payment processing, streamlining the donation experience for contributors
- Developed [various microsites](#) with the React framework Gatsby, catering to special events and capital campaigns - ensuring [targeted outreach and engagement](#)
- Managed [application and UI state](#) using the [React Context API](#), ensuring an [accessible](#), [performant](#), and [responsive user experience](#)
- Collaborated closely with back-end developers to architect and implement [internal microservices APIs](#), optimizing data flow and system integration

Life Teen Front-End Developer

Jan 2017 - Oct 2018

- Engineered and deployed small to medium-sized [marketing sites and pages](#), leveraging both [WordPress](#) and [React](#) to optimize user engagement and outreach
- Stepped up as an interim lead developer, guiding contractors and ensuring project continuity during a pivotal transition period for the organization

Continuous Learning

- **Full-stack development:** Currently exploring the capabilities of deploying [full-stack applications](#) with [Node.js](#) and [React frameworks](#) like [Next.js](#) and Remix. I'm particularly interested in things like [server-side components](#) and [server-side rendering](#), data streaming, and all of the cool things that will ship less JavaScript to the client and improve the user experience
- **Authentication & Authorization:** Currently a recipient of the "What's Next by Okta Learning" grant, which is enabling me to deepen my understanding of [user authentication and authorization](#) for web applications. Building on my experience with Supabase Auth and next-auth, this grant is a valuable opportunity for me to further develop my skills in using tools like Auth0, making the web more secure

Skills

React, TypeScript, JavaScript (ES6+), HTML5, CSS3, Jest, Git, GitHub, Figma, React Native, Redux, Node.js, React Context, Agile, Debugging, Unit Testing, JSX, A11y, WCAG, ARIA, npm, Yarn, Webpack, CLI, CSS-in-JS, styled-components