KURT **DIPAOLO**

Front-End Software Engineer

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SUMMARY

Front-end software engineer with proven front-end experience varying from small startups to large enterprise companies. Passionate about learning and developing rich user-interfaces that are well-built, easy-to-maintain, tested, and accessible to the end user!

WORK EXPERIENCE

Senior Front-End Engineer – Coterie Insurance (August 2024 - Present)

- Currently executing on a product team building and maintaining modernized insurance applications for policyholders and independent agents, using frameworks and languages like Next, React, Redux/React Query, and TypeScript.

Senior Front-End Engineer – Help Scout (September 2022 - August 2024)

- Executed on a product team focused on migrating the flagship Inbox product at Help Scout from a Marionette/Backbone front-end to a more modern front-end using React, Redux, and TypeScript.
- Drove user adoption by delivering key features to the flagship Inbox product including features like custom views, merging customers, composer enhancements etc.

Lead/Senior Front-End Engineer – Coterie Insurance (June 2020 - September 2022)

- Executed on a product team building and maintaining modernized insurance applications for policyholders and independent agents, using frameworks and languages like Next, React, Redux/React Query, and TypeScript.
- Enhanced the front-end ecosystem by implementing scalable front-end architecture, introducing a UI component library, documentation around coding best practices and principles, and advocating for a culture of writing and maintaining tests.
- Mentored and managed up to 8 front-end developers. This involved helping coach engineers in their careers, teaching new software concepts, and pairing with engineers on daily development work.
- Collaborated with a design team, performed on a scrum/agile team, and helped enhance the team scrum process (received Scrum Master 1 certification).

Software Developer – Launch Scout (November 2018 - June 2020)

- Performed as a consultant for Kroger technology and helped manage large-scale React, Redux, and TypeScript applications streamlining the product and search experiences.
- Executed on a scrum team working with product and design teams to deliver key features to end-users in a value-driven way.
- Helped mentor other engineers on the team through pairing and introducing new front-end libraries, like React testing library, to improve the overall developer experience.
- Worked and collaborated with large tech departments at Kroger like API, SEO, and Design teams to execute feature work.

Front-end Developer – Streamlined Studio (May 2015 - Nov 2018)

- Performed as a lead developer on projects using scrum/agile methodologies.
- Built and maintained applications with React and GraphQL for large companies such as P&G and small non-profit organizations leveraging third-party APIs such as SharePoint and Stripe.

Front-end Developer – NIOSH (January 2013 - May 2015)

- Helped implement a CMS from a previous static file directory flow. Played a key role on a team that architected and supported a 50,000+ page website. Helped develop and design NIOSH pocket guide to chemical hazards web application using Angular JS.

Education

- Scrum Master 1 Certification (2022)
- Bloc.io graduate (2012)
- Cedarville University - Bachelor's degree (2011)

Skills

JavaScript, TypeScript, React, Redux, Front-End Testing (Jest, RTE, Cypress), HTML/CSS, Accessibility/WCAG, Git, Scrum/Agile, GraphQL, C#/.NET, Ruby/Rails