

Cailey Miller

Senior Front End Software Engineer

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WORK EXPERIENCE

Fieldtech | Senior Front End Software Engineer

May 2023 - Present

- Leading code product UI design and development for a blossoming insurtech startup, utilizing React, Typescript, and GraphQL + Apollo Client.
- Designed, authored, and launched an accessible, full featured React interactive data table from scratch, replacing over 30 deprecated 3rd party table instances across the application.
- Optimized build and development tooling by converting a large legacy CRA codebase to NX + Vite and introducing reducing Azure pipeline run time by 60% and paving the way to best practice project structure.
- Introduced automated Lint and Formatting Azure pipeline checks, reducing PR review time and greatly improving code quality without manual intervention.
- Acting as the “go to” resource for all things front end development by providing thorough and empathetic code review, pairing, knowledge sharing, and leading the new hire onboarding experience.
- Refactoring heavy custom form logic to React Hook Form and Yup object schema validation to massively improve maintainability and developer experience.
- Sharpening my back end and data skills by delving into C# .NET and SQL on an increasing basis.

Coterie Insurance | Front End Software Engineer

August 2021 - September 2022

- Led front end development of an intuitive Domain Specific Language UI using React and Typescript that enabled underwriters to construct error free underwriting rules with minimal syntax knowledge.
- Spearheaded creation and enforcement of accessibility standards by collaborating with designers, reviewing code, and committing to baking accessibility into new UI components.
- Core greenfield UI developer for a mission critical feature that provided insurance agents with a data intelligent “2 click” quote flow.
- Mentored peer engineers by pairing, reviewing code, and holding monthly 1:1s with junior developers to provide career and technical guidance.

Brushfire | Front End Software Engineer

February 2021 - August 2021

- Used React, Redux, Typescript, and Firebase to modernize a legacy C# Razor / jQuery codebase in the online event and livestreaming industry.
- Crafted an automated pre-commit code quality enforcement solution for a complex multi-language mono-repo.

Blue Toad | Front End Software Engineer

August 2019 - July 2020

- Engineered certified WCAG 2.1 compliant digital publication UI features using React, jQuery, and Javascript.

SKILLS

Javascript
CSS / SCSS
Cypress / Playwright
Familiarity with .NET
A/B Testing

Typescript
Semantic HTML
Unit Testing
Familiarity with SQL
Node

React
Accessibility
Code Review / Mentorship
Jest
Redux

GraphQL / Apollo
UI / UX Design
Build Tooling (Vite / NX)
React Testing Library
CLI