

Sam R. Sexton
Frontend Software Engineer | Web Accessibility Specialist
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Professional Frontend Software Engineer and experienced Technical Lead who thrives off of architecting human-centered digital experiences that are equal parts accessible and exceptional.

INDUSTRY EXPERIENCE

Schneider Electric

UI/UX Software Engineer

2023-Present

- Design, develop, & maintain features and improvements on EcoStruxureIT Expert platform with readable, optimized, and well-tested code.
- Collaborate and communicate through design/code reviews and pull requests.

Pluralsight, Flow

Software Engineer

2022-2023

- Developed frontend Data Visualisation tools in React with TypeScript and Redux
- Contributed to a fully-integrated, cross-functional team
- Greatly expanded front-end, unit & end-to-end, test coverage
- Independently drove prioritization of Web Accessibility -- auditing software and educating engineering teams across the company

Fidelity Investments

Software Engineer (L4)

2021-2022

Associate Engineer (L3)

2020-2021

- Developed personalized investment software in Angular with TypeScript and NgRx
- Served as Tech Lead overseeing 12+ technologists, from conception to production
- Maintained 100% testing coverage in a monorepo architecture in Jest and Cypress

Code for America, Boston

User Experience Engineer

2020-2023

- Helped design & develop the National Police Data Coalition project -- a national Data Visualization app to help combat police violence
- Lead UX Design efforts through user research & wireframing for developer handoff

EDUCATION

General Assembly, Boston *Software Engineering Immersive*

2020

University of Massachusetts, Amherst

2017

B.A. Linguistics & Portuguese double major, Russian minor

- Commonwealth Honors College: Advanced Scholarship, Masters-level Dissertation
- Research Assistant: Phonetics, Phonology, & Language Acquisition (L1&2) labs

SKILLS

JavaScript • TypeScript • Angular • React • Redux • NgRx • HTML • CSS • Sass/SCSS • unit & e2e testing • Web Accessibility/A11Y • UX Design • AWS CCP • Agile Methodology