Sam R. Sexton
Frontend Software Engineer

srsexton94@gmail.com • Boston, MA • (774) 258-2497
srsexton94.github.io • linkedin.com/in/sam-sexton

Professional Frontend Software Engineer and experienced Technical Lead who thrives off architecting human-centered digital experiences that are equal parts accessible and exceptional.

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

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INDUSTRY EXPERIENCE

Schneider Electric
UI/UX Software Engineer   2023-2024
- Design, develop, & maintain features and improvements on EcoStruxureIT Expert platform with readable, optimized, and well-tested code in Angular.
- 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
- 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   2020-2022
- 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

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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