

Kaia Walters

Software Engineer

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github.com/KaiaWalters

Software Engineer with experience in developing scalable, accessible applications. Strong background in cross-functional collaboration and technical documentation, enhancing team efficiency and product reliability. Experience applying AI to accelerate development and design.

Key Competencies

Cypress · PRDs · Cursor · Netlify · AWS CloudWatch · Vercel · AI Strategy · CI/CD pipelines · Tailwind · Redux · Jest · Agile Methodologies · Express.js · Vite · Javascript · MongoDB · Node.js · TypeScript · React · Next.js · UI/UX Design · Accessible Web Design · GitHub Actions · Component Libraries · Restful APIs · Technical Review Writing

Professional Experience

AI Fellow · Resilient Coders · Boston, MA, USA

Sep '25 - Present

- Worked on a balanced team to develop an AI powered learning platform for Resilient Coders students.
- Contributed an analytics page that visualized data tracking the participation of students over time.
- Gained AI skills such as crafting PRDs and working in AI powered IDEs to develop powerful features

Resilient Coders Ascend · Resilient Coders · Remote, OR 97458, USA

Jan '25 - Jun '25

- Collaborated on a team of engineers to develop full stack, open source applications using React, Typescript, LLMs, MongoDB, and other technologies.
- Utilized Software interface testing with Cypress , resulting in a 5% increase in project test coverage

Software Engineer · Education First

Sep '22 - Jul '24

- Developed key features and components utilizing React, TypeScript, and MongoDB to optimize the interface of the public site and improve its performance.
- Implemented interpolation and logging features to support metric reporting and application insights.
- Added components to the department's MUI GUD library, guaranteeing adherence to design standards and strategy.
- Managed over 50 code reviews and coordinated the releases of scalable applications to QA and Production environments.
- Owned and designed features from inception to launch as an individual contributor to a monorepo project
- Utilized AWS CloudWatch to create reports for performance monitoring and user behavior.
- Increased code coverage from 71% to 74%, ensuring higher reliability and maintainability.
- Developed and maintained comprehensive change control documentation, collaborating with marketing, product, and data teams to ensure the technical documents were robust and accurate for posterity.
- Led knowledge-sharing initiatives to reduce dependencies on specialists and enhance developer experience.

Software Engineer II · Humana

Oct '19 - Sep '22

- Engaged in pair programming on multidisciplinary teams to deliver user-centered web and mobile experiences built using Vue.js, Node.js, Express.js, JavaScript, Swift, and Kotlin.
- Test-drove the development of mobile and web applications to increase maintainability and improve documentation.
- Built mobile application components using SwiftUI, later translating them to Kotlin for cross-platform availability.

- Served as a teaching assistant at Humana's Experience Center Academy (XCA), teaching web development basics and job search skills.
- Consulted on the founding team of XCA to develop the program's structure and goals.
- Individually contributed to a project updating the structure of our data to match FHIR standards.