

# Jamie Smart

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## Professional Experience

### Full Stack Software Engineer

**Latitude Research | Beverly, MA | February 2021 – April 2025**

- Built dynamic interfaces with responsive, reusable frontend components based on Figma designs
- Used TypeScript to design and implement REST APIs and database connections
- Worked within a monorepo architecture to maintain multiple microservices with shared resources
- Maintained a CI/CD pipeline using GitHub Actions to facilitate automated testing and deployment
- Wrote Cypress and Playwright end-to-end tests and Jest unit tests to ensure product stability
- Used the Sentry observability platform to improve application reliability and resolve errors promptly
- Contributed to an agile development process by participating in sprint planning, async standups, and iterative feature delivery
- Maintained application infrastructure on Google Cloud Platform (GCP), utilizing App Engine, Cloud Storage, Cloud Run functions, Firestore, and Cloud Logging to support production workloads

### Web Developer (Volunteer)

**Boston Hash House Harriers Running Club | Boston, MA | October 2020 – Present**

- Maintained a Ruby on Rails site with a PostgreSQL database, supporting event registration, data handling, and backend integrations
- Converted the site to a React and TypeScript frontend with Next.js (SSR) to improve speed and maintainability
- Increase usability by implementing responsive layouts and mobile optimization using Bootstrap
- Create and maintain documentation to ensure easy onboarding for future developers

## Technical Skills

Languages: JavaScript, TypeScript, Python, HTML, CSS, SCSS

Frontend: React, Next.js, Svelte, SvelteKit, Material UI, Tailwind CSS, Bootstrap

Backend: Node.js, Express.js, FastAPI

Databases/Data stores: PostgreSQL, MySQL, MongoDB, Cloud Firestore, Elasticsearch

Testing: Cypress, Playwright, Jest

DevOps & Tools: Git, GitHub Actions (CI/CD), Google Cloud Platform (GCP), Sentry, Webpack, Vite, Babel

## Education

**Boston University | Boston, MA**

Master of Science in Computer Science

Undergraduate Certificate in Computer Science

**Dartmouth College | Hanover, NH**

Bachelor of Arts in Psychology