

Jamie Smart

Cambridge, MA | (773) 641-4066 | jamie.a.smart@gmail.com | <https://www.jamie-smart.info>

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