

# Jason Gin

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## EDUCATION

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### Northeastern University

*B.S. Computer Science · 3.76 · magna cum laude*

**Aug 2019 – Aug 2023**

Boston, MA

## EMPLOYMENT

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### Intuit

*Software Engineer Co-Op*

**Jan 2022 – Jul 2022**

Mountain View, CA

- Led and completed project to build money onboarding workflows in React and integrate them across multiple teams into QuickBooks Online.
- Developed Real-User Monitoring to reduce MTTR of client-facing issues by up to 95%.
- Integrated API ID logging in 3 workflows to easily locate specific interactions and bottlenecks using Splunk, further reducing MTTR.
- Addressed regular production improvements involving React client-side and existing Java services.

### Colgate-Palmolive

*Software Development Co-Op*

**Jan 2021 – Jul 2021**

Piscataway, NJ

- Designed and developed AI model to extract ingredient data from assets in multiple languages, eliminating the need for frequent manual extraction.
- Built internal tool for marketing portal expediting 15+ high-frequency operations by up to 15 minutes per operation; recognized by CIO and Worldwide Directors.
- Deployed projects to GCP with Docker orchestration.

### Northeastern University

*Peer Mentor*

**Jul 2020 – Dec 2020**

Boston, MA

- Provided leadership and support to 29 remote first-year students for their global involvement in the NU community during COVID-19 lockdowns as part of the NUStart program.

## PROJECTS

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### Staple Recipes · [staplerecipes.com](https://staplerecipes.com)

- Full-stack app built with React, TypeScript, Node REST APIs, PostgreSQL database, and Firebase.
- Deployed with AWS, utilizing Docker and NGINX.

### Personal Portfolio · [jasongin.dev](https://jasongin.dev)

- My software engineer portfolio built with Astro, TypeScript, HTML, and SCSS.
- Deployed with Firebase Hosting using GitHub Actions for CI/CD.

## SKILLS

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**Programming Languages:** Java, Python, TypeScript, JavaScript, SQL, HTML, SCSS, C, Assembly

**Frameworks & Libraries:** React, Express, Astro, Redux, Saga, Cypress, Jest, JUnit

**Tools & Platforms:** Git, Node, Vite, Webpack, NGINX, Docker, Firebase, AWS, GCP, JIRA