

Jason Gin

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EDUCATION

Northeastern University

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

Aug 2019 – Aug 2023

Boston, MA

EMPLOYMENT

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

Staple Recipes · 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

- Website to showcase myself as a software engineer built with Astro, TypeScript, Bun, and Firebase.
- Deployed with Firebase Hosting, utilizing Docker and NGINX.

SKILLS

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

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

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