

Jason Gin

jasongin88@gmail.com · (508) 789-1507 · <https://jasongin.dev/>

EDUCATION

Northeastern University

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

Aug 2019 – Dec 2023

Boston, MA

EXPERIENCE

Grant Street Group

Software Engineer

March 2024 – Present

Pittsburgh, PA

- Engineered migrations of postbacks for TriPOS payments from a monolithic to microservice-oriented architecture.
- Driving initiative to eliminate 95% of postback tech debt from our monolithic payment platform.
- Built robust solution to handle job interruptions during data center flips for our RabbitMQ Pub/Sub service.
- Addressed regular production upgrades to our payment platform, catering to client needs.

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 mean time to recovery (MTTR) of client issues by 70%.
- Integrated Splunk API ID logging in 3 workflows for interaction tracking, 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 in Python to extract ingredient data from assets in multiple languages, eliminating the need for frequent manual extraction.
- Built internal tool for marketing portal using JavaScript and jQuery, expediting 15+ high-frequency operations by up to 15 minutes per operation; recognized by CIO and Worldwide Directors.

PROJECTS

Staple Recipes

- No-frills recipe site that derives macro and micro nutritional values from recipe ingredients.
- Built and deployed using React, Node, PostgreSQL, Firebase Authentication, and AWS EC2.

TripStarter

- An early in development project to build a group scheduling serverless web app for personal use.
- Building and deploying using React, Go, and Firebase.

SKILLS

Programming Languages: Go, JavaScript, TypeScript, Java, Python, Perl, SQL, HTML, CSS

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

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