

Gary Chiu

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SKILLS

Languages: JavaScript (TypeScript), Go, Python, C#, Java, HTML/CSS, SQL (Postgres)

Frameworks: React, React Native, Node.js, Express, Next.js, .NET Core, Elasticsearch, Spring Boot

DevOps: Amazon Web Services, Terraform, Docker, Travis CI, Pivotal Cloud Foundry, Jest

Certifications: AWS Certified Developer - Associate (Issued Dec. 2020)

EDUCATION

University of Western Ontario

2014 – 2019

Bachelor of Science, Specialization in Computer Science

London, ON.

EXPERIENCE

Bolt

June 2021 – Present

Software Engineer

San Francisco, CA.

- Led the full-stack project for supporting shipping orders to multiple addresses – responsible for the end-to-end delivery of a highly requested feature that helped close over 6 enterprise merchants
- Revamped the internal currency system to support all international currencies, unblocking Bolt's UK expansion and successfully unlocking over \$250M in annualized GMV
- Implemented support for handling different shipment types (home/store/digital) within the same order, a must-have request to launch Bolt's largest merchant of H1 2022
- Owned the Logged-In flow, one of Bolt's core products: launched new features that increased the conversion rate in the flow from 61% to 74%, and reduced session error rates from 4% to 0.6%

Konrad Group

May 2019 – May 2021

Software Engineer

Toronto, ON.

- Led development of a music streaming platform & content management system using React, Node, Express, Elasticsearch, and AWS, facilitating production of over 150 shows
- Built music ingestion pipelines with 4 major music publishers, ingesting & managing over 5 million songs across multiple integrations and workflows
- Re-architected the backend infrastructure to reduce average API response times by 400 ms, and increased site reliability
- Worked on a content publishing system for classes using AWS serverless services, reducing time to market by 80%

Manulife

May 2018 – Aug. 2018

Software Engineer Intern

Toronto, ON.

- Developed a React and Spring Boot reference implementation, allowing teams to quickly kick-start projects – used in over 30% of new cloud-native, full-stack projects across Manulife in 2019
- Provided full-stack enhancements to Manulife's core Transaction Hub using .NET Core and React, enabling the fraud detection team to quickly investigate flagged transactions

Mapsted

Jan. 2018 – Apr. 2018

Software Developer Intern

Toronto, ON.

- Implemented critical features and performed bug fixes for the flagship Android application, such as integrating an analytics engine, development of the search experience, and user navigation
- Wrote secure API endpoints for the production .NET server for handling app data syncing, user-reported store changes, and data validation

PROJECTS

MealMatch.io | React, React Native, Next.js, Node.js, AWS

Oct. 2020 – Present

- Designed and built a mobile application that helps friends decide on where to eat based on shared preferences
- Responsible for the design, architecture, & implementation of the landing site, mobile application, and serverless backend

Freelance | Next.js, Node.js, AWS

May 2020 – Present

- Provided consulting & development services for a game studio to build out their homepage & backend infrastructure, serving over 35,000 users and 2 million API requests per month

AWS Serverless Kickstarter | Node.js, AWS

Nov. 2020 – Jan. 2021

- Created an open-source sample project to quickly build & deploy a full-featured serverless application on AWS