

WORK EXPERIENCE

DoorDash

[Jun 2021 – Present]

Software Engineer II [E4]

- [DashPass Subscription Platform] – Worked as the Eng lead for "DashPass Delivery Promise". A cross-functional project spanning across **3 teams** – And trail blazing feature for experience-based benefits for DashPass – **60M+ Projected GMV, +0.5% M12 retention**.
- Designed, developed, and released the code architecture for transitioning between **any** subscription plan – unlocking multiple big-bet projects – **31M+ incremental GMV, +103k annualized subscribers**.
- Eng POC for DashPass partnerships – managing external engineering relationships with Chase, Mastercard, etc.

Amazon

[May 2020 – Aug 2020]

Software Development Engineer Intern

- [Dynamic Delivery Prices team] – Architected and launched a **load balancing** tool to manage over **30,000** customer requests / min.
- The tool uses a hierarchical data management system to filter requests by marketplace, client, and operation name – multi-component backend written in **Java** to retrieve configuration data and apply gating logic.

SAP

[Jan 2019 – Aug 2019]

Agile Developer Intern

- Worked on geo-spatial data mapping for SAP's cloud-based analytics platform using **React / Redux** and TypeScript.
- Achieved **90%** code coverage for 4 frontend features and cut down quarterly regressions by 15% through Jest + Jasmine tests.
- Helped reduce product render time by **20%** by building a KPI analysis tool with **Python** that gathers and categorizes webpack metrics.

OwlTing

[May 2018 – Aug 2018]

Software Developer Intern

- Formed, deployed, and presented a simplified Ethereum hotel room scheduling API for new hires – onboarded **15** new developers.
- Experience with **Node.js**, REST, Solidity, NoSQL, jQuery.

PROJECTS

The Analyst

[GraphQL / Golang / React]

github.com/Fanjason/theAnalyst

- Financial news web page with sentiment analysis. Check it out [here](#).
- Backend architecture built with **GraphQL** – deployed on **Heroku**.
- Uses **caching** to store API data and minimize service latency.

SKILLS

Kotlin

JavaScript

SQL



Python

Java

Go



More: React, GraphQL, Kubernetes, Docker, Node, REST API, HTML, CSS, PostgreSQL, MongoDB, jQuery.

Tools: Git / Github, JIRA.

EDUCATION

University of British Columbia

Bachelor of Commerce

Combined Major in Business and Computer Science.

[Sept 2016 - Apr 2021]

Key Courses: Algorithms and Data Structures [C++], Relational Databases, Introduction to Computer Systems [C].

Udemy

React 16 – The Complete Guide

VOLUNTEER

Project Lead

Code the Change Foundation

Co-ordinated a team of 10 developers to build open-source software solutions. Developed an Overdose Prevention App that displays support centre locations with Google Maps API and React.

INTERESTS

[Captain](#) / UBC Recreational Volleyball
[Founder + President](#) / Magee Magic Club