

WORK EXPERIENCE

Meta [Instagram]

[Mar 2024 – Present]

Senior Software Engineer [E5]

- [IG Public Sharing Labs] – **0-1** team dedicated to high risk big-bets.
- Operated as the Eng lead for Trial reels – a new format shared to non-followers only. The **largest driver** of content production for Instagram in the last 3 years – leading to a **+0.82% boost reels production**.
- Ran data analysis, direction, planning, and execution for a team of **5 engineers** – identifying new opportunities to increase Trials **+30.2% DAU**, **+23% WAU** through new feature iterations.

DoorDash

[Jun 2021 – Mar 2024]

Software Engineer II [E4]

- [DashPass Subscription Platform] – Worked as the lead engineer for our Chase x DashPass partnership. Our most successful partnership with over **4.8M subscribers** – a cross-functional initiative across **3 teams**.
- Scaled DashPass from **6M to 15M subscribers**, the largest food delivery platform in the North America. Designed, developed, and released code architecture for transitioning between subscription plans - **31M+ incremental GMV**, **+103k annualized subscribers**.

Volta

[Sep 2020 – Aug 2021]

Co-Founder, CTO

- VOLTA is a physiotherapy ecosystem that enhances the path to recovery through **EMG-integrated** apparel for athletic injuries.
- Designed and built the architecture and roadmap for processing EMG activation data, rendering insights, and handling user accounts.
- Managed a team of 5 - running **200+** UXR interviews.
- NVBC (New Ventures BC) **\$250,000**, RBC Get Seeded **\$500**.

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 in Java.
- Designed a hierarchical data management system to filter requests by marketplace, client, and operation name.

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.
- Built a webpack analysis to reduce product render time by **20%**.
- Achieved **90%** code coverage for the product and cut down quarterly regressions by 15% through Jest + Jasmine tests.

SKILLS

Kotlin



JavaScript



SQL



Python



Java



Go



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.

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

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 / Magee Magic Club