



Website



bonvee-99



Ben Vinnick



benvinnick@gmail.com



604-506-6024

## EXPERIENCE

### THINKWELL STUDIO MONTRÉAL | SOFTWARE DEVELOPER (CO-OP)

July 2022 – September 2023 | Vancouver, Canada (Hybrid)

- Documented **Datadog Agent** installation for production deployment to **GKE**
- Configured **Datadog** integrations, SLOs, RUM, synthetic tests, and monitors
- Developed code utilizing **GCP Cloud Functions**, **IoT Core**, **MQTT bridge**, and **Pub/Sub** to track payload deliverability and latency across multiple services, and connected the system to **Datadog** for streamlined monitoring
- Leveraged **Telegraf** and **InfluxDB** to establish an internal monitoring system and orchestrated its deployment through a **GKE** cluster using **Terraform** and **Helm**
- Researched and implemented an image resize proxy using **Docker** and **Nginx** and configured it for deployment with **GKE**
- Implemented a YAML validation feature and created unit tests with 100% coverage
- Refactored **Node** and **GraphQL** code to support a new enrollment system
- Collaborated with UI/UX designers when adding features to a **Vue** web app
- Presented features to the team as well as outside stakeholders at Google

### UNIVERSITY OF BRITISH COLUMBIA | TEACHING ASSISTANT

Sept 2021 – Dec 2022 | Vancouver, Canada

- Coordinated weekly labs of 30 students through effective communication with professors and other TAs
- Received perfect evaluations from over 80% of students in categories such as communication, preparedness, and teaching ability
- Independently conducted weekly office hours to help students with introductory programming concepts using **Racket**

## PROJECTS

### ESSENTIALLY



Jan 2023 - Present

- Collaborated on a Chrome extension that provides web page summaries
- Deployed via **AWS CDK**, **Lambda**, and **API Gateway** and performed **Node** code refactoring during the process

### ARE YOU TAKING



July 2022

- Co-created a webapp with **Next** and **Node** to allow UBC students to compare their course schedules
- Deployed via **Heroku**

### SPORTS MACROS



Oct 2021 - Present

- Independently created a web app using **HTML/CSS** that automatically generates macros for media captioning
- Used every Vancouver Canucks home game by professional NHL photographers
- Deployed via **Amazon S3**

## SKILLS

TypeScript • Go • Java • C  
GraphQL • SQL • NoSQL  
Vue • React • Node • Bash  
Docker • Kubernetes  
Terraform • GCP • AWS

## EDUCATION

### UNIVERSITY OF BRITISH COLUMBIA

BACHELOR OF COMPUTER SCIENCE

Sept 2019 - 2025 | Vancouver, BC

Faculty of Science

Cum. GPA: 84% / A-

Dean's Honour List (2019-2021)

## EXTRACURRICULARS

### UBC LAUNCH PAD

Jan 2023 - Present

Student-run software club that collaborates on applications

### WKC

May 2022

Continuous Sparring  
Kickboxing Competitor

### UBC TODD ICE HOCKEY LEAGUE

2019 - Present

Three Time Winners, Tier 1

### UBC TECHNICAL CAREER FAIR

Jan 2021

Support Team

### HACK THE 6IX

Aug 2021

CockroachDB Sponsor Prize

### PHI GAMMA DELTA

Sept 2019 - March 2020

Freshman Philanthropy  
Chairman

### CANUCK PLACE CHILDREN'S HOSPICE

Jan 2018 - May 2019

Peer Volunteer