Calvin Chan

Full Stack Engineer

I've built my career at the intersection of engineering, developer operations, product design, and quality assurance - having done the work in each. I've led teams, launched scalable web applications, and delivered solutions that balance technical excellence with business goals. This experience gives me insight into what every team needs to succeed and how to unite those strengths to deliver value.

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WORK EXPERIENCE

Software Engineer
Shambhala Music Festival Ltd.

05/2023 - Present   *(Remote)*
An all-in-one software system that allows event organizers to sell tickets, manage orders, manage crew, and more.

Achievements/Tasks

- Gathered requirements from stakeholders and defined project roadmaps /user stories to maximize value added within a fixed amount of time.
- Built 2 fully-responsive web applications from scratch using Nuxt/Vue that can handle 30,000+ concurrent users with an error rate of less than 0.25% per session. Each application is white-labeled within 15 minutes.
- Maintained 5 additional web applications using Laravel, Vue, MySQL, AWS, DynamoDB, GraphQL and successfully sunset 2 of them.
- Leveraged AI tools to increase code output and quality by 30%.

Associate SAP Commerce Consultant
Vass

09/2020 - 04/2023   *Vancouver, BC (Hybrid)*
SAP Consulting firm that builds custom integrations between SAP ERP and other tools.

Achievements/Tasks

- Conducted business process analysis to identify business objectives and defined project roadmaps/user stories for 3 different clients.
- Managed 3 teams of 6-10 developers to complete each project on-time and within budget.
- Implemented custom solutions using Java and JavaScript in SAP and conducted lunch & learn sessions to train other developers.

Moola Inc.
Full-Stack Software Developer

02/2019 - 09/2020   *Vancouver, BC*
A software company that built tools with state of the art security features.

Achievements/Tasks

- Developed a web application built with Angular, Gulp, Spring Boot, Hibernate and MySQL that generated $10K of revenue in the first month.
- Created a CI/CD pipeline, using Jenkins, to facilitate automated testing and deployment of the application with the click of a button.
- Customized Open-source libraries written in C and Kotlin to launch a Bitcoin Wallet on the Google Play Store within 6 months.

Software Developer
TuGo

06/2016 - 11/2018   *Richmond, BC*
A travel insurance company that built custom web applications to configure and sell insurance policies.

Achievements/Tasks

- Developed 3 web applications using Grails, Spring Boot, Meteor and Geb.
- Awarded 2017 Employee of the Year

SKILLS

Agile · Scrum · Waterfall · MVP · Roadmapping · Requirement Gathering · Backlog Management · Prioritization · User Stories · Jira · Confluence · Analytical Thinking · Collaboration · SDLC · Front-end Development · Back-end Development · Testing · Automation · DevOps

PERSONAL PROJECTS

Market Pulse Check (12/2025)
- Built a survey application with Nuxt3 and Firebase to track economic data

Fun Phone (08/2022)
- Hardwired a Raspberry Pi to a rotary phone's speaker to play a soundbite

Borderlands 3 Skill Tree (10/2019 - 11/2019)
- Built a React Native mobile application and launched it on the Google Play Store

EDUCATION

Certified Scrum Master
Agile42

09/2017

Software Engineering (Co-Op)
University of British Columbia

09/2011 - 04/2016