

Calvin Hong

Vancouver, British Columbia, Canada • (778) 889 – 3998 • cws.hong@gmail.com
<https://calvinhong.com> • <https://www.linkedin.com/in/calvinhong/> • <https://github.com/calhong>

Technical Skills

- **Languages :** Java, TypeScript, JavaScript, C++, C, R
- **Frameworks / Software :** Spring Boot, JUnit, Katalon, Git, Postman, IntelliJ

Education

BCom (Combined Major in Computer Science and Business) Expected Completion: May 2022
University of British Columbia, Sauder School of Business

Work Experience

Software Developer Co-op Jan 2021 – Sep 2021
SAP Vancouver, BC

- Technologies: Java, Spring Boot, Jenkins, Katalon, HANA, HANA SQL, SAP BTP Neo
- Developed, tested, and deployed two new scalable service integrations connecting data pipelines from SAP Marketing Cloud to Adobe Audience Manager and LinkedIn.
- Maintained automated test pipeline and developed new tests for new authorization flows and custom integrations within the product.
- Implemented and documented a new CI/CD pipeline for current and future integrations.

Software Engineer Co-op, Back-end Jan 2020 – Apr 2020
Intersect Toronto, ON

- Technologies: Java, Spring Boot, Elasticsearch, GraphQL, Spring Cloud, Pivotal Cloud Foundry
- Developed and deployed three microservice for a new real estate product with over 500,000 unique users at launch, integrating a third-party API and developing an additional property search function.
- Owned four separate search related microservices which utilized Elasticsearch, GraphQL, Kafka, and Spring Cloud Netflix/Config, all continually deployed through Pivotal Cloud Foundry.
- Improved code resiliency by introducing and implementing circuit breaker pattern to all user facing microservices.

Product Manager Co-op, Strategy Sep 2019 – Dec 2019
Intersect Toronto, ON

- Imagined, presented, and executed product visions and strategies to meet the business requirements of software projects. Leveraged market research, user testing, and personal engineering experience.
- Developed a go-to-market strategy for a multi-million dollar project, from launch planning to future product road mapping.

Projects

Spotify Music Tracker May 2021 – Aug 2021

- Technologies: Node.js, Express.js, React.js, MongoDB, Heroku
- A standalone web app that tracks a user's most recently listened to songs and generates insights and recommendations based off historical listening statistics.
- Designed and implemented components based off drafts built alongside a UI designer.
- Developed integrations with Spotify and Instagram allowing for users to easily share insights.
- Deployed with a CI/CD pipeline using Heroku and GitHub actions allowing for a 5 person team to contribute simultaneously.

Redditfy May 2020

- Technologies: Java, Spring Boot, JavaScript, React.js
- An application that scrapes a chosen Reddit subreddit and creates Spotify playlists based on top posts.
- Implemented an OAuth authorization flow to manage authentication using access and refresh tokens to collect user requested data while not signed in.