

## EDUCATION

### University of British Columbia

*Bachelor of Science in Computer Science*

Vancouver, BC

April 2026

### Southern Alberta Institute of Technology

*Associate's in Business Administration - Supply Chain Management*

Calgary, AB

May 2018

## EXPERIENCE

### Facilities Coordinator

January 2019 – April 2022

*Circle K*

*Calgary, AB*

- Streamlined project coordination for food, coffee, and fuel across 100+ sites, enhancing operational efficiency
- Oversaw financials and ensured ledger integrity, including capital reports and daily reconciliations
- Led the adoption of Service Now, Nuvolo, and Seczetta into Circle K's maintenance system as a pilot business unit

### Project Coordinator

January 2018 – Sept 2018

*Indomie Marketing*

*Calgary, AB*

- Conducted comprehensive sales data analysis to optimize the logistics of global transportation systems
- Supported project management by streamlining resource allocation, equipment handling, and distribution
- Developed a strategic marketing campaign that culminated in a 20% uplift in sales figures

## PROJECTS

### Insight UBC | *TypeScript, Mocha, HTML*

December 2024

- Developed an API for managing course section data, enabling users to add, list, and remove datasets
- Implemented a query system using EBNF grammar
- Designed a persistent storage solution for datasets across multiple instances of the API

### Streaming Service Database | *JavaScript, HTML*

August 2024

- Designed and implemented a database for a streaming service, utilizes SQL queries to manage entities
- Created a SQL script for table creation and data population
- Integrated the database with the front-end application

### beeFit | *SwiftUI, SwiftData*

April 2024

- Developed a full-stack iOS application using SwiftUI that notifies users to take a quick exercise break
- Integrated SwiftData for data persistence to store users' accounts and their accumulated points
- Utilized the gyroscope and accelerometer to detect users' movements

### Restaurant Generator App | *Java, Swing, JSON*

December 2023

- Designed a full stack web application using Java that gives user a list of restaurants based on input preference
- Developed a GUI using Java Swing and data persistence using JSON
- Designed unit tests using JUnit 5

### CourseMate | *Python, HTML, CSS, JavaScript, Flask*

October 2023

- Designed a full stack web application that matches students based on shared courses
- Used Python for backend and HTML, CSS, and JavaScript for frontend
- Integrated frontend and backend using Flask

## TECHNICAL SKILLS

**Languages:** Java, Python, C/C++, JavaScript, HTML/CSS, R, SwiftUI, SQL

**Frameworks:** ReactJS, NodeJS, Flask, JUnit

**Developer Tools:** Git, Visual Studio, IntelliJ, Xcode

**Others:** Power BI, monday.com, Tableau, MS Office