



### TECHNICAL SKILLS

Programming	Data Analysis	Web + Database	Tools/Libraries/Frameworks
Java      Dart Python    C++ C#	*Tableau Microsoft Excel	ReactJS JavaScript *AWS	Git                  Flutter JUnit Testing Agile Development

\*Currently Learning

### PROJECTS/HACKATHONS

#### UBC BIZTECH MOBILE APPLICATION

JULY 2020 - PRESENT

- UBC BizTech Mobile app implemented using AWS as database and using Flutter as a cross platform framework and built in Dart, followed strict MVP design principles

#### STOCK MARGIN CALL (PERSONAL)

MAY 2020

- Java: used yahoo finance API to get live market data, calculates margin calls and implements a GUI using Java Swing

#### STOCK DATA RETRIEVER AND TREND ANALYSIS APPLICATION (PERSONAL)

APRIL 2020

- Python: used API's to get live market data and implemented algorithm to predict the likelihood of certain price fluctuations

#### FITNESS PALS (ACADEMIC)

JANUARY 2020 – MAY 2020

- Java application designed to help with weight loss by keeping track with interactive user interfaces; built with JUnit testing, object orientated design principles, hierarchical structures, and robustness through exception handling

#### BIZHACKS 2020 FINALIST, UBC HACKATHON

JANUARY 2020

- Spearheaded a team to compete in a 30-hour hackathon, created a prototype application, competed against 53 other teams, made it through to top eight finalists, invited to KPMG headquarters for an exclusive professional networking event

### WORK EXPERIENCE

#### GLIDER OPERATIONS WARRANT OFFICER, DEPARTMENT OF NATIONAL DEFENSE

JUNE - AUGUST 2019

- Oversaw the daily air operations of training for forty new student glider pilots at COMOX CFB
- Worked closely with the commander of air operations in BC, to ensure the training standards of the air operations of the air cadet gliding program.
- Led the command of two flights of cadets, ensuring the standard of staff is being met and wellbeing of the cadets are unaffected by training
- Coordinated the invigilation of exams, providing instructional time to cadets and assisting glider pilot instructors on various ground school lessons.

#### CREW TRAINER AND TEAM LEADER, LADNER AND TSAWWASSEN MCDONALD'S

JUNE 2015 - MARCH 2018

- Led the supervision of front and back end daily operations, scheduling, and shift rotations
- Worked with a team to oversee deliveries on a weekly basis: checking that all items are accounted for, checking the shifts scheduled for that time, placing all items in the storage room in a timely and safe manner
- Trained new hires to instill the standards of the values of McDonald's through front end and back end training

### ADDITIONAL EXPERIENCE

#### Software Developer, UBC BizTech

JULY 2020 - PRESENT

- Full-stack mobile developer for the mobile development team
- Implementing the UBC BizTech mobile app using AWS, Flutter Framework, Dart, and following the MVP design principle
- Working with advanced concepts such as asynchronous functions and futures
- Assisting with different features of the UBC BizTech web application through Javascript and ReactJS

### EDUCATION

#### BACHELOR OF COMMERCE, UBC SAUDER SCHOOL OF BUSINESS

EXPECTED GRADUATION: SEPTEMBER 2019 – MAY 2023

- Specialization: Computer Science and Business
- UBC PRESIDENTIAL MAJOR ENTRANCE SCHOLARSHIP, DEANS HONOUR ROLL

2019-PRESENT