

+ employment

WInterview

Part-Time Backend Developer

Aug. 2020 to Oct. 2020

- Used **Java** to fetch error-reports from **Firestore** and store them in a local JSON file to reduce expenses of an online server
- Transferred data between **Firestore** and **Realtime Database** to improve the efficiency of application
- Worked with other team members on **GitHub** to share code and work on separate branches

M&M Carriers Ltd.

Summer Intern

June 2020 to Aug. 2020

- Entered load data into **TransPlus** to create trips in the system used by all employees to assign a driver, tractor, and trailer to each corresponding entry
- Occasionally assisted the Accounting Department with invoicing, bills, and payroll using **QuickBooks**
- Provided hourly updates for trip that were in progress to customers, and created ACE/ACI using **BorderConnect**

Hampton Inn, 8710 Gore Road

Breakfast Crew Member

June 2019 to Sept. 2019

- Ensured food was **handled** and **stored** correctly as well as making sure breakfast area was clean and up to company standards
- Imporvised** and **adapted** for shortages in supply and unforeseen circumstances
- Communicated** consistently with two coworkers to guarantee customer satisfaction
- Managed** and **prepared** inventory in anticipation of the following week's occupancy rate each day

+ awards

Wilfrid Laurier University · Ernest and Young Enterance Scholarship

Sept. 2020

- Granted for being one of the two students entering the Lazaridis School of Business and Economics with the highest average from their top-six 4U/4M courses

Wilfrid Laurier University · President's Gold Scholarship

July 2020

- Received a scholarship for having an average above 95% in top six 4U/4M courses

Brampton Christian School · Excellence in Mathematics

June 2020

- Awarded for showing the most interest and knowledge in Functions and Calculus outside of the course work

Brampton Christian School · Excellence in Business

June 2020

- Awarded for showing the best understanding of the content in Economics and Business courses

Brampton Christian School · Award of Excellence

June 2020

- Awarded for being the most outgoing and involved with the school in terms of academics, student council, sports, etc.

+ volunteering

Student Council (Brampton Christian School) · Treasurer

Caledon, Ontario

Sept. 2019 to June 2020

- Managed a budget of \$16,000 to be spent on various school activities over the school year and organized fundraisers to raise capital for large-scale events

Athletic Council (Brampton Christian School) · President

Caledon, Ontario

Sept. 2019 to June 2020

- Founded and lead a team of students that organized school-wide events and increased home game audience by 150%

DECA (Brampton Christian School) · President

Caledon, Ontario

Sept. 2018 to June 2020

- Formed and managed a team of 33 students to compete in a business competition on a provincial level

Gill Summer Camp · Camp Counselor

Brampton, Ontario

July 2018 to Aug. 2018

- Teached students going into grade four and grade eight basic Math and English skills to prepare them for their next year of school

+ education

Wilfrid Laurier University

Business Administration

Sept. 2020 to Current

University of Waterloo

Computer Science

Sept. 2020 to Current

+ projects

Vehicle Repository

Aug. 2021

Used **MongoDb**, **ReactJs**, **Nodejs**, and **Express** to develop a full stack web application with **CRUD** features that stores Make, Model, Year, Colour, URL where vehicle is listed and description

Transportation App

Dec. 2020

Compiled on Android Studio this application uses **Kotlin/Java**, **Firestore Realtime Database**, **Authentication**, and **Cloud Messaging** to improve the efficiency and reduce human errors in transportation industry

Stock Prediction based on Technicals

June 2020

This program written in **Python** contains suggestionson whether to buy or sell a stock based on its technicals. The technicals used in this program are **Dual Moving Average**, **MACD**, **RSI**, and **3MA**.

Picture Analyzer

June 2020

Using **Python** and **OpenCV**, created a program thatwould sort through hundreds of pictures and would save it in different folders depending the people in the pictures

+ skills

Languages: Java, Python, JavaScript, C++/C, Kotlin, DrRacket

Technologies: FireBase / Firestore, AndroidStudio, TransPlus, Eclipse, OpenCV, ReactJS, NodeJs, Flask, BorderConnect, QuickBooks, MongoDb, Git, MatLab, Octave, Linux

+ relevant courses

Stanford University

Machine Learning

Hong Kong University of Science and Technology

Full Stack with React Specialization

University of Waterloo

Designing Functional Programs, Elementary Algorithm Design and Data Abstraction Objectives, Object Orinted Programming, Intro to Optomization