

manvir sahi

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+ employment

Winterview

Part-Time Backend Developer

Aug. 2020 to Sept. 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

- Cleaned tables, counters, dishes, and other parts of the breakfast seating area.
- Cooked different types of food for the complimentary breakfast buffet provided to customers
- Ordered food from Cisco to make sure there was always enough food to make for next week depending on occupancy percentage given from management

+ awards

Wilfrid Laurier University · Ernest and Young Entrance 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 \$5000 scholarship since the average of my top six 4U/4M courses in highschool being 99.5% or higher

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 student in the graduating class who is the most outgoing and involved with the school in terms of academics, student council, sports, etc.

+ volunteering

Student Council (Brampton Christian School) · Treasurer

Sept. 2019 to June 2020

Caledon, Ontario

Managed a budget of \$16,000 to be spent on various school activities over the school year and organized fundraisers for large school-wide events (i.e. Fall Dance, Christmas Banquet, etc.)

Athletic Council (Brampton Christian School) · President

Sept. 2019 to June 2020

Caledon, Ontario

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

DECA (Brampton Christian School) · President

Sept. 2018 to June 2020

Caledon, Ontario

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

Gill Summer Camp Camp Counselor

July 2018 to Aug. 2018

Brampton, Ontario

Volunteered during the summer of 2018 at Gill Summer Camp, Springdale location. My role in this position included teaching children basic Math and English skills to prepare them for their next year of school.

Liberal Party of Canada · Community Volunteer

Oct. 2018 to Oct. 2018

Brampton, Ontario

Assisted the elderly in getting their medical and government records updated so they could get their pensions with ease. This project was part of MP Sonia Sidhu's initiative to help seniors in our local area with this problem they have to go through by themselves.

+ education

Wilfrid Laurier University

Sept. 2020 to Current

Business Administration

University of Waterloo

Sept. 2020 to Current

Computer Science

Stanford University

May 2021 to Current

Machine Learning Course on Coursera by Andrew Ng

Linear/Logistic Regression, ML Algorithms, Artificial Neural Network

Hong Kong University

May 2021 to Aug. 2021

Full Stack Web Development with React

Specialization

Bootstrap(Front-End), Node.js, JQuery, React, MongoDB, Express, HTML, CSS, Javascript, RESTful API

+ projects

Transportation App

Dec. 2020 to Current

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

Stock Price Prediction based on Technicals

June 2020 to Sept. 2020

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

Picture Analyzer

June 2020 to June 2020

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

+ skills

LANGUAGES

Java
Python
JavaScript
C++
Kotlin
C
DrRacket

TECHNOLOGIES

FireBase / FireStore
AndroidStudio
TransPlus
Eclipse
Microsoft Excel
Microsoft Word
OpenCV
ReactJS
Pandas
Flask
BorderConnect
QuickBooks

CS135: Designing Functional Programs
CS136: Elementary Algorithm Design and Data Abstraction Objectives