SAMANDEEP VIRDI

SECOND YEAR COMPUTER ENGINEERING STUDENT

INFO

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Portfolio: samvirdi.github.io

Github: samvirdi

LANGUAGES

Java ● ● ● ●

C ● ● ● ○

Python ● ● ● ○

Javascript ● ● ○ ○

VHDL ● ● ● ○

CODING IDE

Eclipse

NetBeans

Xcode

PyCharm

Command Line + Sublime Text

LANGUAGES

Punjabi

Hindi

PROFILE

Currently an ambitious student looking for a software developer co-op position for summer 2019. I have developed my programming skills by completing various projects that have always challenged my knowledge and that have pushed me to learn new skills and implement them right away. I am very proficient in programming with java, and have the capability of learning any framework or language in a short amount of time.

EDUCATION

McMaster University, Bachelor of Computer Engineering   Hamilton

September 2017- April 2021

- **Relevant Courses:** Principles of Programming, Data Structures and Algorithms, Programming Micro- controllers

PROJECTS - Portfolio (samvirdi.gihub.io)

DeltaHacks V - Mapped Ideas   Hamilton

January 26, 2019 - January 27, 2019

- Made a Web-Application that allowed users to post pin drops on a map to voice their concerns about their community.
- Implemented a **Node.js** backend that stored all of the data in **Firebase**
- Set up the database as an open API so that anyone can access the data and use it for their own applications.
- Excelled in a **collaborative** environment by creating a finished product in less than 24 hours at DeltaHacks

Banking Application   Brampton

November 2016 - January 2017

- Had a client (our teacher) give us the requirements for his program, and we designed and created a **java swing** application
- The program read all its data from two text files, and wrote to them whenever a change was made
- All data was accessed using a **2D array**, and search algorithms were implemented to find account information
- Lead the team as a **project manager** and had regular meetings with the client to ensure all requirements were being met

EMPLOYMENT HISTORY

Air Canada - Cabin Services   Toronto

June 2018 - August 2018

- Doing security sweeps to ensure that an aircraft is secured and safe
- Equipping the aircraft cabin for flight according to specifications with equipment and cabin servicing supplies.
- Stocking the flight attendant travel rooms
- Stocking and maintaining cabin services kit and other associated duties

References Available Upon Request