

SUMMARY

I'm a recent Computer Engineer graduate who has broad interest in software development. I enjoy creating applications with Java and Python on desktop in both Windows and Linux. I also enjoy everything from working, testing, and developing with the Android mobile operating system, especially with the latest releases.

EDUCATION

Ryerson University

B.S. Computer Engineering 2019

Sept. 2015 - May 2019

SKILLS

PROGRAMMING LANGUAGES: Java, Python, C/C++, Javascript

TOOLS | TECHNOLOGIES | FRAMEWORKS: Git, SQL, jQuery, HTML, CSS, Linux, Windows, VHDL, MATLAB, GNS3

PROJECTS

Twitter Interest Prediction

- Used the TagMe API to parse twitter information into an SQL database
- Manipulated and modeled database in Python using pandas, numpy, scikit-learn and gensim libraries
- Clustered information from the database using Google's Cloud services

Chatroom Messenger

- Created a chatroom application in Java which allowed users to login and communicate with each other through a central server
- Stored user information and chatroom logs into an SQL database

Peer-to-Peer File Transfer

- Created an application in C that allowed users to upload, download, search, and delete files from a central server
- Implemented file transferring between users using TCP and UDP

Media Center

- Implemented a media center onto a ARM Cortex-M3 microcontroller
- System allowed users to view images, stream audio via USB connection, and played an implementation of the Snake game