

VAFAD EHG HAN

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RELEVANT EXPERIENCE

Capilano Audi

Freelance Developer

May 2019 - August 2019

North Vancouver, BC

- Developed an Android application to facilitate used-vehicle checkups.
- The Android application communicates with a Node.js app housed within Audi's internal servers to generate and save PDF files.
- The application is projected to save over 3,000 physical report pages over 5 years in an effort to go paperless.

Eager Fox

Freelance Developer

December 2018 - March 2019

Vancouver, BC

- Developed a program using C/C++ to keep track of current and past employees of the company.
- The program allows employers to view information such as pay rate, time employed, sick/vacation days taken, contact information, and more.
- Employers can also generate csv files for each employee.

PROJECTS

BioMap

Android Studio, Java, Bluetooth, Arduino
An Android application that connects, using Bluetooth, to a wheelchair cover. The application will notify the user if they need to shift their body to offset pressure sores.

File Transfer

win32, TCP, UDP, C++
This Windows program will allow a client to connect to a server and request a file. The server will transfer the file using either TCP or UDP

Terminal Emulator

C++, win32
A Windows application written that allows two computers that are connected via a null modem cable to communicate with each other by typing.

LANGUAGES & TECHNOLOGIES

- Proficient: C++, C, Java, Python, HTML/CSS, Javascript, Oracle SQL
- Frameworks/Tools/Libraries: Android Studio, git/Github, Bootstrap, Firebase

EDUCATION

Simon Fraser University

BS Computer Science

September 2018 – Present

Burnaby, BC

- GPA: 3.36

British Columbia Institute of Technology

Computer Systems Technology

September 2016 – June 2018

Burnaby, BC

- GPA: 3.2