LEANNA MARIE RESURRECCION

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EDUCATION

University of British Columbia
BA in Computer Science
Expected Graduation Date: April 2023
cGPA: 3.71 / 4.33

RELEVANT COURSEWORK

Program Structure & Design I, II
Models of Computation
Software Construction
Intro. to Computer Systems
Multivariate Calculus
Matrix Algebra
Data Structures & Algorithms

SKILLS

In order of familiarity—

Languages: JavaScript
Python
Java
C/C++
TypeScript

Technologies: Git
React/React Native
NodeJs
Express
Selenium
Expo

Other: Adobe Suite
Figma

HONORS/AWARDS

KPU 2019 - Dean's List
nwHacks 2020 - Top 25

WORK EXPERIENCE

Science AL!VE   Burnaby, B.C.
High School Instructor (July - August 2018)
• Taught programming concepts to children (ages 5-12) using Scratch and Python (BBC Micro:bits, Edison Robots)
• Taught basic robotics and engineering to a classroom of Grade 7 students using C and VEX Robotics kits.

PROJECTS

Intel 8080 Emulator
C
A complete implementation of the i8080 instruction set, including graphics, according to the WikiChip specification. Built originally to play Space Invaders.

Yanniebot
Python, Beautiful Soup 4, Discord API
24/7 Discord bot for a personal server. Streams audio from YouTube, hosts various text-based games, and leverages multiple other APIs.

Amplify @ cmd-f 2020
React Native, Expo, PostgreSQL, Node.js, Google API
Cross-platform mobile app that analyses user's speech patterns and offers public speaking advice. In charge of ideation and front-end development.

Intentions @ SFU LifeHacks 2020
Chrome extension, Node.js, Express, Google API
Converts date-formatted highlighted text to Google Calendar events. Led the ideation and design process and implemented the highlighting feature

Tiger Mom @ nwHacks 2020
React, Express, Python, Keras/Tensorflow
Utilizes computer vision to develop actionable insights into a user's studying habits in order to improve their work efficiency. Developed components for the front-end.