# EDUCATION

**Bachelor of Science,** University of British Columbia, Vancouver, B.C. Completion: ‘20

* Major: Computer Science
* Key courses: Software Construction, Introduction to Software Engineering, Basic Algorithms and Data Structure, Computer Hardware and Operating Systems, and Introduction to Artificial Intelligence

**Explore Program,** Université de Montréal**,** Montréal,Q.B. July ’17 – Aug. ‘17

* Purpose: French exchange program

# WORK EXPERIENCE

**Information Services Technologist,** *Surrey School District*,Surrey, B.C. Sept. ’20 – Present

* Assist in the troubleshooting of hardware, software, and networking problems throughout 128 schools
* Prepare, configure, image, and deploy 1500+ devices throughout the District (Laptops, desktops, MacBooks, iMacs, iPads, Apple TVs) and maintain an inventory database
* Assist in migration of content and resources from previous Surrey Schools website to the new one, using Excel as a planning resource
* Plan and conduct training sessions for district staff affected by website transition
* Work closely with district staff to garner feedback and integrate it into the new website

**Web Developer,** *Monark Group*,Surrey, B.C. Apr. ’18 – Aug. ‘18

* Modified website functionality using HTML and CSS to increase responsiveness across all customer devices
* Increased accessibility of a product website by adding new language functionality
* Redesigned and rebuilt website for company project using C#, HTML, and CSS by utilizing the ASP.NET MVC framework; increased online sales by 10%

# PROJECTS

**Developer,** *AngelHacks 2.0*, Vancouver, B.C. Feb. ’21

* Created a mobile application, exerFlow, which acts as a personal trainer by using machine learning and gridlines to detect improper user postures
* Used React Native with Expo to create the app and navigate between screens
* Used the PoseNet library from TensorFlow to train the AI

**Developer and Technical Lead,** *Foundation*, Vancouver, B.C. June ‘20

* Created a web application to facilitate online learning for physics students from grades 8 to 10
* Implemented the front end in bootstrap, the video game in pygame, and the Instagram filter in Spark AR
* Guided team through technical aspects of implementing online game and using collaborative resources such as GitHub and Figma

**Developer,** *InsightUBC*, Vancouver, B.C. Jan. ’19 – Apr. ‘19

* Collaboratively completed a full stack web development project which handles metadata from the University of British Columbia
* Used Typescript to enable effective importing and querying of data about offered courses

# SKILLS AND INTERESTS

**Languages and Tools:** Java, C, C++, C#, Typescript, HTML, CSS, SQL, and Git

**Interests**

* Artificial intelligence, web development, and data science
* Breakdancing, drumming, traveling, hiking, and all types of physical activity
* Leading and organizing educational seminars and events