

## Technical Skills

- **Languages:** C, C++, Java, Matlab, x86-64 Assembly, VB.NET, HTML, CSS, JavaScript
- **Operating Systems:** Windows, Ubuntu, Mac OS, Linux Mint, Android
- **Tools and Libraries:** SQL Server, Ionic Cordova, Bootstrap, jQuery, AngularJS, Firebase OAuth, IntelliJ, Visual Studio, IIS, Git

## Work Experience

**Piccolo Software** – Richmond BC

**Software Developer**

Sep 2018 – Present

- Gained familiarity with AngularJS and Ionic Cordova through work on company suite of mobile web apps used by thousands of customers in the Vancouver area
- Aided the company in updating security protocols and standards by renewing and installing SSL certificates to provide secure transfer of customer data
- Assisted in training of new co-op students to ensure maintenance of company standards

**Software Developer – Co-op**

Sep 2017 – Sep 2018

- Utilized Visual Basic's .NET framework along with front end web development tools such as HTML, CSS, and JavaScript to create responsive and dynamic websites allowing for an intuitive and natural user experience
- Interacted with clients to determine requirements and to confirm design choices to assure client's satisfaction

## Technical Projects

**Weather Trail Tracker**

Feb 2018

Mountain Madness Hackathon, SFU

- Worked in a team of four to create a visually appealing website to list and sort through hikes in the Vancouver area, as well as view up to date weather information in the area
- Developed the majority of the front-end of the website while focusing on material design guidelines to provide a uniform and smooth user experience

**Calculot Math Learning App**

Feb 2017 - Apr 2017

Introduction to Software Engineering, SFU

- Used Java with Android Studio to contribute to the development of an Android application that teaches users about math topics and helps them study with games
- Primarily worked on creating the UI and allowing the UI to flow nicely and work smoothly with the backend of the project
- Worked as part of a group of four following the scrum methodology

## Education

**Simon Fraser University**

Sep 2015 – Dec 2020

- Bachelor of Science – Major in Computing Science
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