

Viktor Alvar

viktoralvar.com
github.com/alvarviktor

Email: viktor.alvar@outlook.com
Mobile: 604-720-0554

EXPERIENCE

- **Purposely** Burnaby, BC
Software Developer Intern *April 2019 – June 2019*
 - Redesigned and developed an existing event management feature to be more user-friendly using React and Django
 - Increased the efficiency and workflow for event coordinators and volunteers on the platform
 - Participated in code reviews to ensure that it follows company coding standards

PROJECTS

- **Happy Days** *September 2018 – November 2018*
 - Worked as a team of 3 to make an Android application that promotes a healthy lifestyle for citizens living in the city of New Westminster
 - Used New Westminster's open datasets and Mapbox SDK to draw local routes onto a map
 - Used Android Studio's Layout Editor to implement the user interface
 - Winner of New Westminster and Maple Ridge Android Event (Health Category)
- **Android GPS** *April 2019*
 - Worked as a team of 4 to make an Android application that sends its location to a server and displays them onto a map
 - Implemented the android application's user interface and network connection to the server
 - Used socket programming in Java to establish a connection to a NodeJS server
- **File Transfer Application** *March 2019*
 - Created a desktop application in C++ that tested the difference between TCP and UDP by sending datagrams between two Windows workstations in a LAN
 - Established a client/server connection and collected statistics such as packet loss and transfer speed to compare both protocols
 - Implemented the user interface using the Win32 API
- **FreshFridge** *April 2018 – May 2018*
 - Worked as a team of 4 to make a mobile responsive web application that recommends recipes based on the ingredients in their fridge
 - Designed and developed a feature that allowed users to save ingredients into their digital fridge using JavaScript, HTML, and CSS

EDUCATION

- **British Columbia Institute of Technology** Burnaby, BC
Computer Systems Technology Diploma - Data Communications Option *September 2017 – May 2019*

SKILLS

- **Languages:** Java, C, C++, HTML, CSS, JavaScript (Node/React), SQL
- **Tools:** Visual Studio, Eclipse, Android Studio, Git, Postman, Slack, Trello
- **Operating Systems:** Windows, Linux (Ubuntu/Fedora)