

Viktor Alvar

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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
 - Event management feature increases the efficiency and workflow for event coordinators and volunteers on the platform
 - Participated in code reviews to ensure it follows company coding standards

PROJECTS

- Android GPS** *April 2019*
 - Collaborated with four students to make an Android application that sends its location to a server and displays them onto a map
 - Designed and developed the android application's user interface and network connection to the server using socket programming in Java
- File Transfer Application** *March 2019*
 - Developed a desktop application in C++ that tested the difference between TCP and UDP by sending files between two Windows workstations in a LAN
 - Established a client/server connection using Win32 API and collected statistics such as packet loss and transfer speed to compare both protocols
- Happy Days** *September 2018 – November 2018*
 - Worked in a team of three 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
 - Implemented the user interface using Android Studio's Layout Editor
 - Winner of New Westminster and Maple Ridge Android Event (Health Category)
- FreshFridge** *April 2018 – May 2018*
 - Worked in a team of four 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)