

Technical Skills

Programming Languages: C++, Python, Java, Golang, JavaScript, HTML, CSS
Web Technologies: React.js, Node.js, Spring Boot
Databases: MongoDB, PostgreSQL, MySQL
Tools and Related: Linux, Windows, IntelliJ, VSCode, Android Studio, Git, Docker, Spark, Redux

Education

Bachelor of Science – Software Systems Sept 2015 – Aug 2021
Simon Fraser University, Burnaby B.C.
Deans Honour Roll - 2021

Technical Project Experience

Note Taking Application – JavaScript, etc. May 2021 – Aug 2021

- Coordinated the team by taking a leadership role during team meetings as well as constructing all associated documentation.
- Incorporated a model-view-controller architecture to maintain code organization.
- Implemented database migrations for our PostgreSQL database so all team members could continue development on a uniform database schema.

MyCBR for Hope Health Action – Java (Android Development) Jan 2021 – April 2021

- Worked directly with members of the Hope Health Action charity in an agile development environment to design and create MyCBR to fit their application needs.
- Implemented google maps API to display the individual location as well as the cluster of clients that have been inputted into the system.
- Upheld code quality by conducting frequent code review for the team as well as acted as a repository manager.

Database Management System (DBMS) – C++ Sept 2020 – Dec 2020

- Incorporated tests using GoogleTest before working on new features to maintain test-driven development.
- Debugged the DBMS resulting in an increase in runtime efficiency measured by commits and aborts of transactions per a set time interval.
- Familiarized myself with the key components of a DBMS to integrate all sections to properly function with one another.

Work Experience

Security Professional Mar 2017 – Present
Paladin Security / Garda Security –Burnaby, B.C.

Blind Cost Calculator – Java (Android Development) April 2021 – May 2021
Pristine Blinds

- Conceptualized and developed a personalized blind cost calculator to fit the clients needs.