

MARIAM AYUBI

Vancouver, BC | 778-318-3360 | mariamayubi7@gmail.com | <https://github.com/mayubi7>

TECHNICAL PROJECTS

Bring It Up

Sep 2022 – Present

- Collaborating with 15 other team members to develop a web application that enables students to find the mental health and counselling services that best suit their needs
- Implementing the application using React.js, TypeScript, Material UI and react-router-dom to enable users to view the different services available

insightUBC

Sep 2022 – Dec 2022

- Created a full-stack web application to read, parse and query UBC's metadata in a team of three using agile and test-driven development
- Implemented a query engine using EBNF to support list and aggregate queries using Node.js and TypeScript and thoroughly tested the application using Mocha and Chai

Focus Keeper

Aug 2022

- Designed a Chrome extension that blocks social media sites for timed focus sessions and provides a daily and weekly layout displaying focused time data
- Implemented using HTML, CSS, JavaScript and Chrome runtime, tabs, storage, and alarms APIs for message passing, data storage and scheduled code execution

EXPERIENCE

Visier, Vancouver, BC

Jan 2023 – Aug 2023

Software Developer Intern

- Contributed to Visier's new smart compensation solution and saw it reach its first customers this May
- Used Kotlin for the backend and React, TypeScript and Material UI on the frontend to complete end-to-end features to meet product requirements and UX specifications
- Completed weekly sprints and met tight deadlines to ensure a polished product was released

Sierra Wireless, Richmond, BC

Jan 2022 – Aug 2022

Software Test Engineer Intern

- Executed firmware and drivers tests of 5G IoT modules on Windows and Linux
- Developed automated test scripts in Python using internal and external libraries, such as PyWin32

EDUCATION

University of British Columbia, Vancouver, BC

Sep 2019 – Nov 2024

Bachelor of Science, Major in Computer Science

SKILLS

Languages: Java, TypeScript, Kotlin, Scala, JavaScript, Python, R, C++, C

Technologies: Git, Bitbucket, Jira, Confluence, HTML, CSS, React.js, Material UI, Angular, JUnit, Bash, Java Swing, npm, yarn, Mocha, Chai