

Quinn Marshall

Kelowna, BC | 250-921-8303

Marshallq4711@gmail.com

[Personal Website](#)

[LinkedIn](#) | [Github](#)

Experience

Directed Studies Student, UBC Okanagan, Kelowna BC

Jan 2023-April 2023

- Researched and performed data analysis on students' test-taking behaviors at UBC Okanagan in collaboration with Dr. Bowen Hui.
- Conducted data analysis and statistical modeling techniques including the Gaussian Mixture Model, Surface Feature model, Common k-second thresholds, and using visual inspection.
- Collected, cleaned, manipulated, and analyzed data using Python programming language.

Teaching Assistant, UBC Okanagan, Kelowna BC

Sept 2019-April 2023

- Created and marked assignments and exams for computer programming courses.
- Conducted labs and office hours to provide additional support to students.
- Collaborated with the professor to discuss course content and student performance.
- Developed organizational and detail-oriented skills while tutoring students.

Education

Bachelor of Science - Major of Computer Science, Minor of Mathematics
UBC Okanagan

Sept 2019-April 2023

Projects

OlivierHealth Medical App

Sept 2022-April 2023

- OlivierHealth is a product designed to simplify off the shelf medication selection. By providing an easy-to-use platform for medication selection, users can confidently choose the best product for their needs.
- Utilized high levels of TypeScript with React for the frontend and Python with Django for the backend.

- Worked on UI design to create user-friendly interfaces and learned about best practices for design and usability.
- Effectively communicated with clients in a professional manner whilst understanding their needs and ensuring that the final product met their expectations.
- Effectively used Github in a group project to ensure safe and secure coding by creating feature branches for each task, utilized pull requests for review, and used GitHub's issue tracking system.

Website for purchasing goods

Sept 2021-Dec 2021

- Gained valuable experience in creating an e-commerce website using Java and HTML.
- Acquired extensive knowledge of website design and user interface (UI) design principles.
- Enhanced problem-solving skills by identifying and resolving issues during the development process.
- Improved ability to work effectively in a team setting by collaborating with other team members to ensure the website meets requirements.

Healthcare in the United States

Jan 2021-April 2021

- Cleaned and manipulated a large dataset on healthcare costs in the US using Python.
- Implemented data wrangling techniques such as handling missing values and merging data from multiple sources.
- Utilized Python libraries such as Pandas, NumPy, and Matplotlib to perform data analysis and create visualizations.

Programing Languages

HTML	Python	Matlab
JavaScript	SQL	Excel
Java	C	Rstudio

Awards

Deputy Vice-Chancellor Scholarship

- Scholarship for academic achievement from The University of British Columbia received annually.

Selkirk College Entrance Scholarship

- One time entrance scholarship based on high academic achievement.

BC Achievement Scholarship

- Scholarship which recognizes the 8,000 secondary school graduates with the top academic achievement in the province.

