

AUSTIN KWOK

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WORK EXPERIENCE

UBC LFS Learning Centre

Assistant Software Developer (Co-op)

Apr. 2019 – Nov. 2019

- Reworked Qualtrics API to allow UBC students to easily utilize survey software from the student portal.
- Wrote automated tests that detected numerous issues in a Lab Certification Tracker software that was about to be deployed.
- Designed and implemented Front End for Teacher Assistant Application program.

Canadian Web Hosting

Junior Web Developer (Co-op)

Apr. 2018 - Aug. 2018

- Collaborated with marketing team and other developers on the redesign of the company's website to attract new customers (candianwebhosting.com)
- Hands-on experience with React, Jade, and JavaScript.
- Canadian Web Hosting is the leader in Web and Cloud hosting in Canada.

EDUCATION

University of British Columbia

Sept. 2015 – May. 2020

- B.Sc. Double Major in Computer Science and Statistics

PROJECTS

Submarine Wars (2019). Worked with a student team to build an original 2D shooter game. Designed an Entity Management System that allowed new entities to be added efficiently (C++)

CANSSI NCSC Ferry Delays (2019). Utilized neural networks and other data analysis tools to find interesting properties of the data provided from BC Ferries. (R, Python)

Online Restaurant Reservation Platform (2019). Online reservation platform for customers and restaurant owners. Played a major role in building the restaurant components for the app. (Meteor, React, MongoDB) (a1dente.herokuapp.com)

Fantasy Basketball Team Picker (2018). A program that constructs a fantasy basketball team given stats from Draft Kings. Utilizes various algorithms to decide what players to add in a large list of players. (Python)

Languages and Technologies

- JavaScript, React, Meteor, Python, SQL, Java