AUSTIN KWOK

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EMPLOYMENT

Assistant Software Developer (Co-op) **UBC LFS Learning Centre** **Apr. 2019 – November 2019**

- Developed a Qualtrics API planned to be used for course surveys given to students
- Wrote tests for Lab Certification Tracker software
- Designed and implemented Front End for Teacher Assistant Application program

Junior Web Developer (Co-op) **Canadian Web Hosting** **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

Vancouver, BC **University of British Columbia** **Fall 2015 – Apr 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