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 right before deployment.
- 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 Columba

Sept. 2015 – May. 2020

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

PROJECTS

Custom Bakery Marketplace (2020) (Git)

- A platform that allows bakers to bake custom baked goods for special events.
- Utilizes React, MongoDB, Express.js
- My favorite aspect of the app is that bakers can customize how the bakery and products are displayed on the app.

Submarine Wars (2019)

- 2D shooting game where the player defends their land from a submarine invasion.
- Designed an Entity Management System that allowed new entities to be added efficiently.
- This project was done entirely in C++ and DirectX without the use of Unity or other engines.

Fantasy Basketball Team Picker (2018) (Git)

- A program that picks a basketball Team base on projected points. (Daily Fantasy Sports)
- Python, NumPy, Django
- This app is able to handle and calculate a large amount of data to find a perfect team that fits within certain constraints

Languages and Technologies

· JavaScript, React, Meteor, Python, SQL, Java