AUSTIN KWOK

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Languages and Technologies

- JavaScript, React, Meteor, SQL, Node.js, Java, Python

WORK EXPERIENCE

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

- Reworked Qualtrics Node.js API which implements the use of surveys on the UBC platform.
- Wrote unit tests using Django that detected numerous issues in a Lab Certification Tracker software right before deployment.
- Implemented a React Front End for Teacher Assistant Application web 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.
- Created 30+ different pages covering different aspects of the company.

EDUCATION

University of British Columba   Sept. 2015 – May. 2020

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

PROJECTS

Custom Bakery Marketplace (2020) ([Git](#))
- Built the product side of the app including uploading and displaying goods. In charge of integrating AWS S3 and Stripe payment system to application.
- Utilizes React, MongoDB, Express.js
- Bakers can customize how the bakery and products are displayed on the app.

Submarine Wars (2019) ([Git](#))
- 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