



ETHAN LEE

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SKILLS

- Java, JavaScript/Html5/CSS3/Sass
- MongoDB, Express, React, Nodejs
- Sql, Firebase
- Python, Pandas, NumPy
- Flutter
- Eclipse IDE / Jupyter Notebook
- Git (GitFlow Work flow)
- Figma

PROJECTS

Drone automation and delivery WIP / Personal Project / Java, Flutter 06/2021 – present

- Autonomously deliver lightweight packages such as household goods and medical supplies.
- Developed a UI with flutter for interacting with the UAV.

CodeHunter / Project Manager / MERN, Heroku, Firebase 04/2021 – 05/2021

- Collaborated with 3 students to build a web application which digitizes Vancouver's tourism challenge to help increase foot traffic to local businesses.
- Leveraged the MERN stack technologies and Heroku while implementing an MVC design pattern.
- Experience with developing RESTful API service.
- Experience with daily scrums, weekly client meetings, agile methodology, and the GitFlow workflow.

Peak Physique / Project Manager / JavaScript, Html, CSS, Firebase 01/2021 – 04/2021

- Worked in a team of 3 to develop a web application that connects fitness professionals and clients.
- Designed the authentication process and user profile personalization.

Monte Carlo Simulation for Stock Portfolio / Personal Project / Python 01/2020 – 01/2020

- Calculates the optimal stock portfolio weights for a given time based on the Sharpe ratio.
- Utilized the following technologies: Pandas, NumPy, Matplotlib, Jupyter Notebook.

EDUCATION AND WORK EXPERIENCE

Computer Systems Technology Diploma 01/2021 - Present
British Columbia Institute of Technology, GPA 90%

Business and Commerce 05/2019- 12/2020
Douglas College, CGPA 89%

Electrical Apprenticeship 01/2016 - 02/2018
British Columbia Institute of Technology, CGPA 89%

INTERESTS

- Automotive builds – electric cars
- Financial markets – algorithmic trading
- Movies with a suspenseful plot
- Camping, hiking, snowboarding