



ETHAN LEE

elee265@my.bcit.ca
Surrey, BC V3T 3Y7

 <https://www.linkedin.com/in/lee-123>

 <https://github.com/ethanlee123>

 <https://ethan-lee.netlify.app/>

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 bring foot traffic to businesses.
- Leveraged the MERN stack technologies and Heroku while implementing an MVC design pattern.
- 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

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%

LEADERSHIP EXPERIENCE

Seasons For Change 09/2015 – 06/2016

- Founded Seasons For Change along with 2 fellow classmates, a club aimed at collaborating with other school clubs to help engage students in leadership activities.
- Coordinated school wide events with Student Council.
- Raised \$350, donated to other clubs to support further leadership initiatives.