



ETHAN LEE

elee265@my.bcit.ca
Surrey, BC



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



<https://github.com/ethanlee123>



<https://ethanlee123.netlify.app/>

SKILLS

- Java, Flutter
- MongoDB, Express, React, Nodejs
- Sql, Firebase
- Python, Pandas, NumPy
- JavaScript/Html5/CSS3/Sass
- Eclipse IDE / Jupyter Notebook
- Git (GitFlow Work flow)
- Figma
- Highly adaptable to work environment
- Strategic planner - helps to manage workload/deadlines

PROJECTS

Drone automation and delivery / Personal Project / Flutter, Python, Raspberry Pi 06/2021 – present

- A UAV capable of autonomous delivery, users can shop online and request for shipment via air.
- Designed a UI with flutter where customers can browse products retrieved from Firebase.
- Developed a python script to communicate with the backend and automate the drone flying process.

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

- A web app which digitizes Vancouver's tourism challenge to help bring foot traffic to local 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.
- Successfully distributed workload across a team of 4 to meet agreed upon timelines and milestones.

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

- A web app which connects fitness professionals and clients, allowing for 1-1 appointments or group classes.
- Designed the authentication process and the user profile personalization pages.
- Coordinated a team of 4 for independent development while promoting the sharing of ideas and pair programming.

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

- Calculates the optimal stock portfolio weights for risk-adjusted returns based on the Sharpe ratio.
- Utilized data science and visualization libraries such as Pandas and Matplotlib to display the efficient frontier.

EDUCATION

Computer Systems Technology Diploma (Co-op) 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

- Co-founded Seasons For Change 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 \$390, donated to other clubs to support further leadership initiatives.