

Eugene Lee

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SKILLS AND QUALIFICATIONS

Languages and Tools

- Python, Java, C++, Javascript, React, HTML/CSS, Git

Qualifications

- 2-years of experience in Python programming through various projects and solving CCC questions
- 6-months of Java programming experience; Learned C++ in ECE 150
- 4-months of React.js programming experience
- Strong problem solving; Took initiative in providing methods of lowering my high school's expenses by generating multiple possible solutions and evaluating the feasibility of each to report to the principal
- Always motivated to learn and grow through learning new concepts and adapting to competitive environments

PROJECTS

NorthMasters, Python, React.js, HTML/CSS, Node.js 📄 Apr 2021 – Aug 2021

- Developed a website with multiple educational modules with embedded videos, notes and an IDE (Replit) to serve as a Python learning platform for beginners
- Hosted website using Google Firebase resulting in a revamp in curriculum for my high school's programming club

Mo Money, C++ Nov 2022 – Dec 2022

- Applied object oriented programming on a money tracking program through the use of a history and transaction class featuring selection sort on a linked list

COVID-19 Tracker, Python 📄 Mar 2020 – Apr 2020

- Implemented a hub for COVID-19 information including a live case tracker, a symptoms quiz and a list of links for the latest information
- Utilized web-scraping via the use various libraries such as Beautiful Soup, Requests and webbrowser to collect data live

PROFESSIONAL EXPERIENCE

Chungchun Rice Hotdog, Cashier Apr 2022 – Aug 2022

- Communicated and collaborated effectively with cooks to ensure good quality hotdogs were served on a timely manner
- Developed fast and effective solutions to resolve any problems customers had regarding the product or services

Toronto, Canada

AWARDS

David Freedman Information Technology Award, Ursula Franklin Academy Jun 2022

- Awarded to a graduating member of the school's IT/Tech Support Team for demonstrating exceptional commitment to his work in supporting the community's involvement in IT

EDUCATION

University of Waterloo, Computer Engineering Sep 2022 – present
Candidate of B.A.Sc. in Computer Engineering Waterloo, ON

Related Courses:

[ECE 150] Fundamentals of Programming, [ECE 198] Project Studio, [ECE 124] Digital Circuits