Zaid Omer

Contact Info

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🐙 github.com/zaidomer

🏠 Mississauga

Education

🎓 University of Waterloo - Computer Engineering Candidate

Present

🏫 Richmond Hill High School

2015-2019

Achievements

Grade 12 Business Course Award

- Awarded for achieving 99% in financial accounting

June 2019

Top 25% OBEA Accounting Contest Grade 12

May 2019

Honour Roll

- Achieved from grade 9-12

2015-2019

Skills

- 2 years of Java programming experience
- 4 months of C++ programming experience
- 5 months of experience with Python 2.7
- 1 month of HTML/CSS experience developing my website from scratch
- Exposure with Installing and using Linux (Ubuntu, Fedora, Manjaro)

Projects

Restaurant Management Software (Java)

- Co-developed a program for a school project to save restaurant orders, menus, and reservations.
- Learned GUI design with Swing, saving with serializable, and OOP principles.

Score Four (Java)

- Co-developed a 3D version of connect four allowing me to learn graphics with java swing and 3 dimensional arrays.

Hockey Statistics Application (Python)

- Developed a program that retrieves statistics of NHL player's salaries, daily game schedules, live scores, and draft history from the web, allowing me to learn web-scraping, and online hosting.

Tournament Manager (Java)

- Designed a program for a school project to manage sports leagues, with scheduled games and statistics tracking, helping me learn linked lists, queues, and binary trees.

Experience

Regent Park Lunch Service (Volunteering)　　　**2018-2019**

- Volunteered at the food bank allowing me to improve communication skills, and work efficiently in a team to prepare and distribute food

Grade 10 Computer Science Tutor　　　**Sep 2017– Jan 2018**

- Helped students learn Python in a grade 10 computer science class, developing my knowledge in python and interpersonal skills