# **Kyrollous Nassif**

SOFTWARE ENGINEER

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#### **Education** \_

Ryerson University Toronto, ON

CANDIDATE FOR BACHELOR OF SCIENCE IN COMPUTER SCIENCE

Sep 2020-April 2025

# Skills \_\_\_\_\_

**Spoken Languages** English, French

**Tools/Platforms** Git, AWS, Visual Studio

**Frameworks** NodeJS, ReactJS, Arduino, Bootstrap, Pygame **Languages** Python, Java, C, C++, JavaScript, HTML5, CSS3, SQL

### Experience \_\_\_\_\_

Canadian Tire Toronto, ON

Sales Associate Jan. 2018 - Aug. 2018

- Greeted and handled customer transactions in a professional manner
- Worked well in a fast-paced environment under pressure
- Used critical thinking to solve many problems that arose in the workplace

Harvey's Toronto, ON

Team Member Sep. 2018 - Apr. 2020

- Delicately prepared various types of food in a fast-paced work environment
- · Improved many of the conditions in the workplace that previously caused problems, such as inefficient movement of food

## Projects \_\_\_\_\_

Prom Planner qit.io/JUPPS

JAVA OOP

- · Java Planning System project that places students in assigned seating based on preferences, allergies, spaces left, and other accommodations
- Uses advanced algorithms and data searching to place individuals in best possible seats available
- · Can be used for any event in need of a venue planner

Shooting Brethren git.io/JUPXG

Рутном

- Python project inspired by popular video game series Super Smash bro's
- Uses key properties of functions, design, and visuals
- Uses many game design concepts such as hit detection, distance calculation, and many others

End Game git.io/JUPMp

JAVA OOP

- Java Project survival game
- Uses key concepts of OOP and ensures that the project can be easily modified in the future
- Won top 5 for best developed based on knowledge learned at the time at Richmond Hill High School

Eco Sim git.io/JUPDe

JAVA OOP

- Java project to simulate an ecosystem
- · Uses key concepts of OOP and visually displays the objects interacting in real time
- · Allows for user input to show the difference based on initial capacities of the objects

#### Extracurricular \_

**2020** Hack The North

2020 RU Hacks