

# Kyrollous Nassif

COMPUTER SCIENCE STUDENT - RYERSON UNIVERSITY

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## Education

### Ryerson University

CANDIDATE FOR BACHELOR OF SCIENCE IN COMPUTER SCIENCE

Toronto, ON

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

SALES ASSOCIATE

Toronto, ON

Sep. 2018 - Sep. 2020

- Greeted and handled customer transactions in a professional manner
- Worked well in a fast-paced environment under pressure

### Harvey's

TEAM MEMBER

Toronto, ON

Jan. 2018 - Aug. 2018

- 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

JAVA OOP

[git.io/JUPPS](https://git.io/JUPPS)

- 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

PYTHON

[git.io/JUPXG](https://git.io/JUPXG)

- 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

JAVA OOP

[git.io/JUPMp](https://git.io/JUPMp)

- 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

JAVA OOP

[git.io/JUPDe](https://git.io/JUPDe)

- 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** Google developer student club