

# Kyrollous Nassif

Computer Science Student - Ryerson University

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## Skills

**Languages** Python, Java, C, C++, JavaScript, C#, HTML5, CSS3, SQL

**Frameworks** NodeJS, ReactJS, Arduino, Bootstrap, Pygame

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

## Experience

### Sales Associate

Canadian Tire

Richmond Hill, ON

May 2018 - May 2020

- 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 Team Member

Harvey's

Richmond Hill, ON

Jan 2018 - May 2018

- Greeted and handled customer transactions in a professional manner
- Delicately prepared various types of food in a fast-paced work environment
- Worked well in a fast-paced environment under pressure

## Projects

### Prom Planner

Java OOP

[kyrollous.me/Prom](https://kyrollous.me/Prom)

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

### Shooting Brethren

Python

[kyrollous.me/Shooting](https://kyrollous.me/Shooting)

- **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

[kyrollous.me/EndGame](https://kyrollous.me/EndGame)

- **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 in the school.

### Eco Simulator

Java OOP

[kyrollous.me/EcoSim](https://kyrollous.me/EcoSim)

- **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.

## Education

### Ryerson University

Candidate for Bachelor of Computer Science

Toronto, ON

Sept 2020 - Apr 2025

## Extracurricular

2020 Ryerson Student Course Union  
2020 Hack The North  
2020 RU Hacks

Toronto, ON, CA  
Waterloo, ON, CA  
Toronto, ON, CA