

KYROLLOUS NASSIF

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EDUCATION

University of Ottawa

Sep. 2020 – May 2025

Candidate for Bachelor of Applied Science, Software Engineering - BAsC.

Ottawa, Ontario

- Relevant Courses: Introduction to Computing, Digital Systems

EXPERIENCE

Sales Associate

Sept. 2018 – Sept. 2020

Canadian Tire

- Greeted and handled customer transactions in a **professional manner**.
- Organized and rearranged products on shelves and warehouse **up to 90lbs**.
- Aided customers with inquiries about consumer products.

Team Member

Jan. 2018 – Sep. 2018

Harvey's

- Prepared and handled **up to 15** customer orders at once in the kitchen and front.
- Applied teamwork skills to complete orders as **fast and as efficiently** as possible.

PROJECTS

Covid Security | Hack The North

Jan. 2021

- Utilized **TensorFlow, OpenCV, Pillow, and numPy** to create a facial recognition software to detect whether or not someone is properly wearing a face mask using **machine learning algorithms**.
- Success rate of **96.8% based off of 10000** trials with camera and online photos, of which there were **no false positives**.

Eco sim | Java OOP

Feb. 2019

- Constructed a test generation software that utilized **object oriented principles** to provide teachers with an efficient way to store questions and customize tests.
- Applied **software design process**, data structures, algorithms, API and Git version control.

Prom Planner | Java OOP

Jan. 2020

- Utilizes **object oriented principles** and data searching to place individuals in optimal locations according to preferences in a large venue.
- Applied **software design process, data structures, algorithms** and version control (GitHub) to efficiently build project

TECHNICAL SKILLS

Languages: Java, C/C++ , HTML, CSS, JavaScript, Python, LaTeX, MATLAB

Tools: VS Code, Eclipse, Git Version Control, Unity, Blender, SOLIDWORKS

EXTRACURRICULAR

Hack The North - 2021, Google Developer Student Club