

JACK MCASH

Undergraduate Student

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hand-burger.github.io/portfolio jack-mcash hand-burger



EXPERIENCE

Grocery Clerk

Owen Sound Foodland

August 2019 – August 2022 Owen Sound, ON

- Assisting customers with shopping needs.
- Ensuring all products are sufficiently stocked and displayed accordingly.

PROJECTS

OpenCV Rubik's Cube Solver

2022

- C++ computer vision program which scans the Rubik's cube and will output the solution.
- hand-burger/Rubiks-Cube-Solver

C++

OpenCV

Visual Studio

Hamiltonian Snake

2020

- Game of snake which plays itself by generating a Hamiltonian circuit, which ensures it will always win.
- hand-burger/hamiltonian-snake

HTML

JavaScript

CSS

Github

CCC Solutions Archive

2021 - Ongoing

- Repository of solutions for University of Waterloo competitive programming competition.
- hand-burger/CCC-Solutions

Python

C++

SKILLS

Python

C++

LaTeX

Git

OpenCV

HTML

CSS

JavaScript

Competitive Programming

Computer Vision

Robotics

Visual studio

Visual Studio Code

Xcode

EDUCATION

B.Sc Computer Science

University of Toronto Mississauga

Sept 2022 – Ongoing

OSSD

St. Mary's High School

Sept 2018 – June 2022

ACHIEVEMENTS

Certificate of Excellence

Computer Science, Advanced Functions

2022

St. Mary's High School

DELTA Certificate

Diplôme d'études en langue française B1

2022

St. Mary's High School