

JACK MCASH

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



EDUCATION

University of Toronto B.Sc Computer Science and Mathematical Sciences	Sept. 2022 - Ongoing GPA: 3.92
St. Mary's High School Ontario Secondary School Diploma	Sept. 2018 - June 2022 GPA: 4.0

EXPERIENCE

Grocery Clerk , Owen Sound Foodland	Aug. 2019 - Aug. 2022
<ul style="list-style-type: none">• Assisting customers with shopping needs.• Ensuring all products are sufficiently stocked and displayed accordingly.	

PROJECTS

OpenCV Rubik's Cube Solver	2022
<ul style="list-style-type: none">• C++ computer vision program which scans the Rubik's cube and outputs the solution.• Made using C++ and the OpenCV library.•  hand-burger/Rubiks-Cube-Solver	
Hamiltonian Snake	2020
<ul style="list-style-type: none">• Game of snake which plays itself by generating a Hamiltonian circuit, which ensures it will always win.• Made using JavaScript and HTML.•  hand-burger/hamiltonian-snake	

SKILLS

Programming Languages, Frameworks and Technologies

Python, C++, LaTeX, Git, GitHub.

HTML, CSS, JavaScript.

Competitive Programming, Computer Vision, Robotics.

PyTorch, Machine Learning, Web Scraping.

AWARDS AND SCHOLARSHIPS

Entrance Scholarship , University of Toronto UofT \$12,000 Renewable scholarship for 95% ⁺ average.	2022 - 2026
Dean's List Scholar , University of Toronto For having above a 3.50 GPA.	Winter 2023