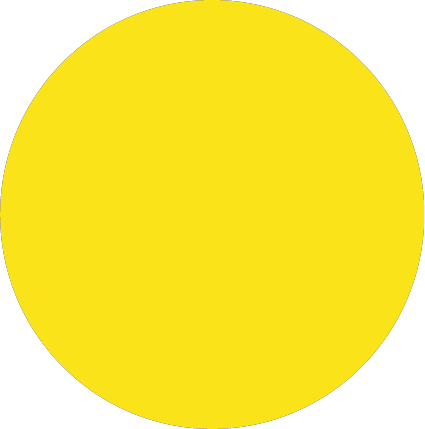
Computer Scientist

**Daniel Maspoch**





Address

Skills

Education

Phone

(647)-916-3049

Email

dmaspoch@hotmail.com

Website

https://dmaspoch.github.io

I am a student seeking a part-time job where I can share my problem-solving skills and knowledge of computer science to help your organization achieve success and grow my industry experience.



Web development technologies (HTML, CSS)

Java (Object-oriented)

C (Stacks & heaps, recursion, binary search trees, linked lists)

Python

C# (game development)

Microsoft Word (Tables, charts, lists, graphics)

Microsoft Excel (Functions, regression analysis)

Microsoft PowerPoint (Slideshow, animation)

Technical

**Honours Bachelor of Science Degree in Computer Science (Co-op)**

Sep 2018 – June 2022

St. Mary CSS

Hamilton, ON

**Ontario Secondary School Diploma**

**Bachelor of Software Engineering (Co-op)**

Sep 2022 – Dec 2022

University of Waterloo

Waterloo, ON

Sep 2023 – May 2027

Brock University

St. Catharines, ON

Profile

Hamilton, ON



Work

Experience



QA Tester

Created and ran automated tests to eliminate bugs to deliver a high-quality product.

Sep 2023

Learning Services

Brock University

St. Catharines, ON

Academic Integrity Workshop

Developed strategies for maintaining academic integrity such as better time management by participating in Brock’s Academic Integrity Workshop.



Professional

Development

Volunteer

Experience

Clubs &

Memberships



May 2020 – Aug 2022

ZyTech Software Solutions

Mississauga, ON

Sep 2018 – June 2022

Makeshift Robotics

Hamilton, ON

Jan 2019

FIRST Robotics

Mississauga, ON

Feb 2019

FIRST Robotics

Mississauga, ON

Member

Coordinated with team members by constructing parts and testing motor components to build a robot within a six-week deadline.

Attended the World Championship in 2019.

Placed in the Top-25 and 4th place during 2019 and 2020 seasons.

9th place in Daly Division in Detroit FIRST Championship during April 2019.

Improved manual skills by assembling, repairing, setting up, drilling, and cutting pieces for the robot.

Marketed the team to sponsors annually using professional PowerPoint presentations and public speaking skills to raise funds.

Educated novice members on essential skills such as safe use of equipment in the workshop to ease them into the team.

**Lego League Referee**

Coached tournament matches by leading and motivating younger players, ensuring proper usage of the game table, and taking charge as a referee.

.

Field Scout

Ensured tournament matches were ready to proceed by organizing equipment on robot play fields.

Played a key role in collaborating with team members to plan and organize match pieces to accomplish tasks under strict deadlines.



Awards

Projects

2022

St. Mary CSS

Hamilton, ON

2021 – 2022

St. Mary CSS

Hamilton, ON

* Developed a first-person shooter using C# in the Unity game engine.
* Assembled a face-recognition system using a Raspberry PI and programmed in C as part of a team project in the University of Waterloo.
* Applied knowledge of the C programming language by implementing data structures such as binary search trees and linked structures and debugging with unit testing.

**Canadian Senior Math Contest Participant**

**EUCLID Mathematics Contest Participant**

2022

St. Mary CSS

Hamilton, ON

Top 10 – Honor Roll Recipient