

# MAJED MOUAWAD

## Computer Engineering Student

📞 (613)880-9968

@ m.mmajed@hotmail.com

📍 Ottawa, On

🔗 <https://maged-mouawad.github.io/ePortfolio/>

## SKILLS

Android Development

Data Structures

Algorithm Design and Analysis

Digital Systems

Digital Circuits Design

Git

## EXPERIENCE

### Social Work Volunteer

College de la Sainte Famille Fanar

📅 2014 - 2020 📍 Lebanon

High school

- Social work in Lebanon to help kids, parents and elders in need. My classmates and I spent full days with the people in need, we brought them food, organized some activities for them, talked to them as well as tried to get closer to them while spending the day in their living place.

### Associate

Dollarama

📅 09/2021 - Ongoing 📍 Ottawa, ON

Retail Store

- Developed communication and leadership skills while working as a merchandiser and a cashier with a team around me.

## PROJECTS

### Sudoku Game & Solver

🔗 <https://github.com/Maged-Mouawad/Sudoku-Game>

Developed a GUI to play Sudoku and a Sudoku Solver that can solve any game of Sudoku using the backtracking algorithm.

### Sorting Visualizer

🔗 <https://github.com/Maged-Mouawad/Sorting-Visualizer>

Developed a sorting visualizer that can visualize an array of integers being sorted using three different sorting algorithms: Selection Sort, Insertion Sort and Merge Sort.

## PROGRAMMING

Python



Java



Altera Quatus



Android Studio



HTML & CSS



## STRENGTHS

🔗 Reliable and Consistent

📖 Committed to Lifelong Learning

✍️ Oral and Written Communication

## EDUCATION

B.A.Sc in  
Computer  
Engineering  
University of Ottawa

📅 09/2020 - Ongoing

CGPA

8.66 / 10

## PROJECTS

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### A\* Pathfinding Visualizer

🔗 <https://github.com/Majed-Mouawad/AStar-Pathfinding-Visualizer>

Developed a program that allows the user to set a start node, an end node and barriers between those nodes. The program then finds the shortest route between those two nodes using the A\* Pathfinding algorithm while showing visually how the algorithm works.

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### ePortfolio

🔗 <https://majed-mouawad.github.io/ePortfolio/>

Built a website that showcases my projects using HTML and CSS.

## CERTIFICATIONS

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**MFOTG: Recognize,  
Respond, Refer and Reflect**  
MoreFeetOnTheGround.ca

**Innov8 Program**  
INJAZ Lebanon

## LANGUAGES

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English



French



Arabic



## FIND ME ONLINE

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**GitHub**

<https://github.com/Majed-Mouawad>



**Instagram**

[www.instagram.com/majedmouawad](https://www.instagram.com/majedmouawad)



**Facebook**

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