

*Alhoussine Khallil*  
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## **Education:**

***Bachelor of Computer Science Honours in Computer Science Honours Minor in Business,***

Carleton University, September 2021-**Present**

7.20 CGPA

**Relevant courses:** Introduction to Programming, Data Structures and Algorithms, Object-Oriented Programming, Information technology and Business.

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## **Skills:**

**Programming languages:** Java, Python, C, C++.

**Operating systems:** Windows, Linux.

**Software development:** Git, IntelliJ IDEA, Visual Studio, SPSS, Excel.

**Web development:** HTML, CSS, JavaScript.

**Language:** Arabic (*Native*), English (*Education*)

**Other skills:** Problem-solving, Critical thinking, Communication, Collaboration, Pygames, Virtualization and Emulation

## Projects:

### Web Socket-based Chat, [\[code\]](#)

- A simple web socket-based server that allows multiple browser clients to chat with each other. Written in JavaScript.

### GPA System, [\[code\]](#)

- This code implements a program in C that asks the user to enter student numbers and GPAs, validates the input, stores them in arrays, orders the arrays based on descending order of GPAs, and prints the ordered arrays.

### The Rise of TikTok [\[pdf\]](#)

- A media report about the history of TikTok and its growth and impact

### Map-bio, [\[code\]](#)

- Python program that generates a 2D map using Pygame based on user input and randomly generated numbers.

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