

# Maria Hussein

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## WORK EXPERIENCE

26/08/2024 – CURRENT Beirut , Lebanon  
**SOCIAL MEDIA MANAGER AT THE ARABIC STUDENT SOCIETY CLUB** AMERICAN UNIVERSITY OF BEIRUT

- Used **video editing** software to create engaging content, such as promotional videos and event highlights, improving audience interaction.
- Applied **data analysis** techniques to track social media metrics, adjusting strategies based on engagement and reach.
- Automated **social media posts** using scheduling tools, enhancing consistency and reducing manual workload.
- Developed and integrated **custom scripts** for automating responses to frequently asked questions, improving user engagement.
- Utilized **graphic design** software to produce eye-catching visuals and infographics for social media campaigns.
- Managed and optimized **content calendars**, ensuring timely posts aligned with the society's events and activities.

19/06/2024 – 19/07/2024 Beirut , Lebanon  
**INTERNSHIP AT VALOORES**

- Introduction to HTML, SQL, Java, C, C++
- Tasks related to angular for front-end development (Maps website of the company..)
- Tasks related to Spring framework for Java-based back-end development (AML..)

**Department** Information and Communication Technologies | **Website** <https://valoores.com/>

**Link** <https://acrobat.adobe.com/id/urn:aaid:sc:AP:f424580b-611f-4f05-94b6-88f2544bed6c>

20/05/2021 – 03/06/2021 Saida, Lebanon  
**PROVIDING VACCINES FOR THE ELDERLY** AL SARAFAND HOSPITAL

- Adding the information of the patients to a private governmental website
- Responsible for tackling the bugs found in that website
- COVID-19 & The vaccine "How to debunk rumors"

**Business or Sector** Information and communication

**Link** [https://drive.google.com/file/d/1N5a7CTzie3bxnHAfi2PxN\\_HVrJul\\_5YT/view?usp=drive\\_link](https://drive.google.com/file/d/1N5a7CTzie3bxnHAfi2PxN_HVrJul_5YT/view?usp=drive_link)

## EDUCATION AND TRAINING

14/09/2020 – 09/07/2023 Saida, Lebanon  
**LEBANESE BACCALAUREATE CERTIFICATE** Lebanese General Secondary Certificate

- Mathematics
- Physics
- Chemistry
- Civics
- History
- Geography
- Basic English
- Basic Arabic

**Website** [www.mehe.gov.lb](http://www.mehe.gov.lb) | **Field of study** Education

## **JUNIOR IN COMPUTER SCIENCE** American University of Beirut

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- Strong foundation in mathematics, particularly in areas such as algebra, calculus, and discrete mathematics.
- Proficiency in programming languages, such as Python, Java, C++, or others commonly used in computer science curriculum.
- Logical reasoning and problem-solving skills in addition to hardware skills (logic design, computer arithmetic, organization..)
- In depth analysis of advanced algorithms, data structures by numerical programming and scientific computing
- Familiarity with basic computer science concepts and principles, such as algorithms, data structures, and computer architecture.
- Eagerness to learn and adapt to new technologies and methodologies.
- Capacity for teamwork and collaboration on projects.

**Website** <https://www.aub.edu.lb> | **Field of study** Education | **Final grade** 3.32 | **Number of credits** 90 | **Valid until** 17/05/2026

## **MINOR IN MEDIA AND COMMUNICATIONS** American University of Beirut

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- Proficiency in multimedia software and tools, such as Adobe Premiere Pro and Rush.
- MCOM 250 course introduced the main strategies of filming and editing (audio effects projects, trailers..)
- Ethical awareness and understanding of media ethics and regulations.
- Understanding of media theory and its impact on society, culture, and politics.
- foundational knowledge in media and communication, covering a broad spectrum of related topics

**Website** <https://www.aub.edu.lb> | **Final grade** 3.7 | **Number of credits** 15 | **Valid until** 17/05/2026

## **FIRST-AID CERTIFICATE** Medical organization

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- Able to deal with any emergency that could occur (fire, explosion, a human choking...)
- received detailed steps on performing CPR
- first-aid training at AUB done by the red-cross

**Field of study** Health and welfare

**Link** <https://acrobat.adobe.com/id/urn:aaid:sc:AP:67e4b94d-25c7-4c5d-85bc-3e5b5ce094e9>

## **LEARNING A NEW PROGRAMMING LANGUAGE** Harvard University

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- Practiced basics of coding (binary form, simple games...)
- Introduction to C
- Practiced some coding on "Scratch"
- Analyzing the difference between different data Structures

**Website** <https://www.harvard.edu> | **Field of study** Information and Communication Technologies

## ● **DIGITAL SKILLS**

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Java | Python | Canva | Adobe Premiere Pro | Assembly | C | C++ | Cap-Cut | Rush

Data Structures and Algorithms | MPI | OPENMP | Basics of SQL | Basics of HTML

## ● **CREATIVE WORKS**

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## **Graphic Design workshop**

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- Designing a website
- Adobe Photoshop skills

**Link** <https://acrobat.adobe.com/id/urn:aaid:sc:AP:3a7732d6-30d8-4e4f-9f1e-58db79acd407>

## **What is a Robot | Bee Skills Center**

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- Understanding the Components of a Robot
- Programming the robot to perform several tasks
- Introduced to the coding platform

22/02/2024 – 22/02/2024

## Software Engineering Workshop

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Participated in a Software Engineering Workshop, gaining practical experience in software development, design principles, and collaborative project management.

Link [https://drive.google.com/file/d/1vOLZSC3vjLjtq3eyqFqizls-M2M3Ke3/view?usp=drive\\_link](https://drive.google.com/file/d/1vOLZSC3vjLjtq3eyqFqizls-M2M3Ke3/view?usp=drive_link)

## ● HONOURS AND AWARDS

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28/02/2023

### Public Speaking – Beirut Arab University

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- Award for participating in an Arabic competition for poetry

## ● VOLUNTEERING

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15/01/2021 – CURRENT Lebanon

### Athar-Al mostkbal & Al-REAYA organization

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- Filming charity work and events
- Social Media manager in Athar-al mostkbal organization
- Manager for all social media applications including designing, debugging conflicts and editing videos
- Participated in translating videos and adding the information to a website
- Participated in distributing charity boxes for those in need

## ● PROJECTS

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28/05/2024 – 10/07/2024

### Green Digital Skills Capstone Project

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- This course is powered by: Microsoft and LinkedIn, and delivered to the Youth Leadership Program at UNDP Lebanon
- Created a capstone project, where I proposed a green solution to a real-world problem
- Learned more about Eco-design digital services, the Carbon Accounting & AI, origins and impacts of climate change

Link [https://drive.google.com/file/d/1mPZX0JapH9OCDBJMip5iB3W7Mc9RMAY7/view?usp=drive\\_link](https://drive.google.com/file/d/1mPZX0JapH9OCDBJMip5iB3W7Mc9RMAY7/view?usp=drive_link)

### AUB Battleship game

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This is a console-based two-player Battleship game featuring ship placement, attack mechanics, and special moves, with a computer opponent using decision-making algorithms. The game is designed for modularity and scalability, ensuring smooth gameplay and robust functionality.

Link <https://github.com/Saad04-dev/BattleShipGame.git>

04/11/2023 – 18/11/2023

### AUB Hangman Assignment

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This Python console-based Hangman game challenges players to guess a randomly selected animal name, with a limit of six incorrect guesses. It features dynamic word displays, ASCII art for the hangman, and interactive feedback to track progress.

Link <https://github.com/Mariahhh222/Hangman-Project.git>

BEIRUT , 18/10/2024