# Maher Al Sayegh

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## **Professional Summary**

I am a motivated and ambitious Computer and Communication Engineer, eager to develop my professional career through acquiring practical experience and enhancing my skills and qualifications. My goal is to contribute to the overall success of forward-thinking companies by demonstrating my capability to handle responsibilities and my strong desire to learn and improve. Driven by a passion for innovation and excellence, I am committed to continuous personal and professional growth.

# <u>Professional Experience</u>

#### Intern - Touch, Lebanon

#### August 2024-September 2024

- Gained experience in virtualization, optimizing resources and enhancing network performance.
- Installed and managed Active Directory, improving user access and network security.
- Implemented security measures to ensure domain safety and secure communication.
- Integrated systems for seamless interaction across the network.

#### **Engineering Summer Camp Instructor**

8 July 2023 - 13 July 2023

#### **American University of Science and Technology**

- Teaching secondary Students Assembly language programming.
- Teaching Students how to design and build fast cars.
- Teaching secondary students the functions of various hardware components.

## **Education**

## **Bachelor of Science, Computer and Communication Engineering**

Sept 2020-Feb 2025

• American University of Science and Technology, Beirut, Lebanon.

## **Skills**

#### **Digital Skills:**

- Proficient in programming languages: MATLAB, C++, Java, Python
- Experienced in PCB design and development
- Skilled in digital signal processing techniques
- Strong understanding of electronics principles and applications

#### **Soft Skills:**

- Excellent verbal and written communication skills
- Strong analytical and problem-solving abilities
- Proven leadership and teamwork capabilities

## **CERTIFICATES**

•	CCNA 1: Introduction to Networks	2023-20224
	Cisco Networking Academy	
•	CCNA 2: Switching, Routing, and Wireless Essentials	2023-2024
	Cisco Networking Academy	
•	Image Segmentation, Filtering, and Region Analysis	2023-2024
	MathWorks offered through Coursera	

## **Projects:**

## **Lab Expo Projects**

- Brainterpreter
- Smart Garden
- Transmittion of sine waves, audio and image signals using TCP/IP
- Arc Welding machine
- Audio Mixer
- Power Supply
- Vending Machine

# Volunteering

**Lebanese Red Cross Emergency medical services** 

2024-Active

## Language

**Arabic: Native** 

**English: Proficient** 

# Reference

**Available Upon Request**