

Maher Al Sayegh

Aley, Mount Lebanon - maheralsayegh.ms@gmail.com - +961 71 232 665

LinkedIn: Maher Al Sayegh | GitHub: <https://github.com/mahersay>

Professional Summary

Computer and Communication Engineering graduate with a solid foundation in programming and software development. Hands-on experience includes web backend support using WordPress and freelance QA testing within a remote team environment. Strong problem-solving mindset and attention to detail, seeking a Junior Software or Web Development role to contribute to building reliable and well-structured digital solutions.

Professional Experience

WordPress Backend Support – Remote

Oct 2025 - Dec 2025

Website Migration Project

- Assisted in migrating website content from a legacy system to a WordPress-based platform.
- Managed and updated website pages independently after initial onboarding.
- Ensured content structure, formatting accuracy, and data consistency.
- Coordinated remotely with team members during the transition process.

Freelance QA Analyst – Remote (USA Client)

April 2025 - August 2025

Telecom Web Platform

- Completed structured onboarding and training sessions prior to active deployment.
- Conducted functional validation and quality assurance testing on telecom-related web components.
- Verified data accuracy, system completeness, and component integrity before QC approval.
- Collaborated within a 5-member remote team to document issues and track pass/fail validation results.

Intern - Touch, Lebanon

August 2024 - September 2024

- Supported system virtualization tasks and resource optimization.
- Assisted in Active Directory configuration and access management.
- Troubleshoot system-level and network-related issues in collaboration with technical teams.

Projects

Software & Academic Projects

- Brainterpreter: Software-focused project involving Python-based signal processing, data analysis, and visualization integrated with embedded systems.
- Transmission of Sine Waves, Audio, and Image Signals using TCP/IP: MATLAB-based software project implementing data transmission, encoding, and networking concepts.
- Data Visualization Dashboard: Developed a software dashboard to visualize and analyze data generated from an embedded system.
- Mobile Computing Application: Built a basic mobile application implementing application logic and user interaction.

- Smart Lock: Implemented embedded software logic using Arduino and sensors to control access mechanisms.

Education

Bachelor of Science, Computer and Communication Engineering

Sept 2020 - July 2025

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

Skills

Technical Skills

- Programming: Python, Java, C++, MATLAB.
- Software Fundamentals: Object-Oriented Programming (OOP), basic data structures.
- Networking: TCP/IP fundamentals.
- Embedded Software: Arduino-based programming, basic Assembly.
- Web: WordPress (Backend Content Management & Site Administration)
- Development Tools: Jupyter Notebook, Visual Studio / VS Code, MATLAB.

Soft Skills

- Problem-solving.
- Teamwork & communication.

CERTIFICATES

CCNA 1: Introduction to Networks

2023 - 2024

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

Volunteering

Lebanese Red Cross Emergency medical services

2024 - Active

Language

Arabic: Native

English: Proficient