

Hussein Khalil

Mobile: +961 70 833 536 | Email: Husseinkhalil671@gmail.com

OBJECTIVE

A Computer and Communications Engineering student seeking to obtain a challenging position that fully utilizes skills and provides suitable opportunities to show how the skills would be beneficial to your company to maximize the benefit for the workplace and having the opportunity to gain some expertise from your reputable company.

EDUCATION

BS in Computer and Communication Engineering CCE

AMERICAN UNIVERSITY OF SCIENCE AND TECHNOLOGY

BEIRUT

Spring 2021-current

Key Courses: Machine Learning using python- JAVA- C++ - Embedded Systems- Microprocessors.

WORK EXPERIENCE

Apliman Telecom

BEIRUT, LEBANON

Implementation & Support Intern

July 20225 –October 2025

- Configured and managed Linux environments, including server setup and optimization.
- Deployed web applications and APIs, and configured Apache Tomcat for production environments.
- Assisted in troubleshooting and support, diagnosing deployment issues and application errors by reviewing system and application logs to identify root causes.
- Applied and verified regular server and service updates according to client requirements, ensuring system security and reliability.
- Conducted daily health checks on client servers to monitor performance and maintain smooth operations.

Wayz App

BEIRUT, LEBANON

Application Support Officer

September 2024 –February 2025

- Create & develop webpages on Wayz platform.
- Helping Customers improve their digital marketing strategies through Wayz.
- Provided end-to-end support for business-critical applications, handling issue diagnosis, resolution, and documentation independently.
- Responding directly to user queries and incidents, ensuring timely resolution and maintaining high levels of user satisfaction.
- Demonstrated strong problem-solving, multitasking, and time management skills in a solo-support environment. Performed basic system updates, testing of new features, and validation of software changes before deployment.

Wayz App

BEIRUT, LEBANON

Software QA internship

June2024 –September 2024

- Analyzed functional requirements and created detailed manual test cases for a web/mobile application.
- Documented bugs and inconsistencies and submitting reports using Excel.
- Conducted cross-browser and basic device compatibility testing to verify interface behavior across platforms.
- Simulated real-user scenarios to identify usability issues and edge case failures.

PROJECT EXPERIENCE

Project Lab Expo

- ❑ Embedded Programming using Arduino and Raspberry pi.
- ❑ Bluetooth Communication and Mobile-to-hardware serial communication (UART) Programming.
- ❑ Prototyping and troubleshooting electronic circuits on breadboards and PCBs.
- ❑ Analog electronics experience using op-amps for sensor-based automation.
- ❑ Sensor interfacing and signal conditioning.

Senior Project

- ❑ System integration: combining mechanical, electrical, and software components in a single working unit.
- ❑ Problem-solving and prototyping: handling real-world constraints like power limitations, weatherproofing, data storage.
- ❑ Project design thinking: building a solution that addresses both smart city traffic management and renewable energy use.

LANGUAGES

Arabic: Native

English: Excellent (written and spoken)

French: Good (written and spoken)

OTHERS

Place & Date of Birth: Beirut – Lebanon 27-06-2003

Nationality: Lebanese

Address: Beirut - Lebanon.

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