

Education

Al-Maaref University

B.E. in Computer & Technology Engineering, GPA: 3.65

January, 2026

Relevant Coursework: [Note: Optional. Awards and honors can also be listed here.]

Dean's Honor List

Lebanese University, Faculty of Engineering Lebanon

Engineering Studies 2022 – 2023

Lycee Des Arts

Official Exams' Score (General Science) : 18.11 (Top 20)

Beirut, Lebanon
2022

Experience

Al-Maaref University

Teaching Assistant

2024, Fall Semester

- Supervised lab sessions, guiding students through C++ programming concepts and debugging
- Provided one-on-one academic support to improve student performance
- Reinforced understanding of data structures and algorithmic thinking

Projects

Student Course Registration System — Java

- Developed course enrollment and waitlist system using ArrayLists and Queues
- Analyzed time complexity of key operations for performance optimization

Temperature Monitoring System — PIC18

- Designed interrupt-driven ADC system for real-time temperature sensing
- Implemented multiplexed 7-segment display for live output

Reaction-Time Game — PIC18F4550 (Assembly)

- Built interactive LED-based game with dynamic difficulty adjustment
- Implemented player input handling and life tracking using low-level bit manipulation

Leadership & Activities

MU Engineering Club

Design & Marketing Team

Hadat, Lebanon

2023 – Present

- Led documentation and coordination of technical and social activities
- Contributed to branding, promotional design, and event organization
- Supported marketing campaigns to increase event engagement

Skills & Interests [Note: Optional]

Technical:

- Programming: C, C++, Java (OOP), Python (basic), SQL (basic), Assembly (PIC18)
- Embedded Systems: Embedded C, PIC18 microcontrollers, ADC, interrupts, 7-segment interfacing
- Tools: MATLAB, Packet Tracer

Language: Fluent in both English and Arabic. Beginner in French.

Soft: Teamwork, Adaptability, Time Management, Public Speaking