Mustafa Abbara

Computer Engineer

abbaramustafa2003@gmail.com | +96181513238 | Beirut, Lebanon | linkedin.com/in/mustafa-abbara-205409325/

WORK EXPERIENCE

Competitive Programmer, LCPC at Al-Maaref University   10/2023 – 8/2024

- Established a solid coding background participating in global coding contests with a team of 3 engineers, contributing to the development of quick and efficient coding strategies.
- Analyzed complex algorithmic problems to devise optimized solutions, enhancing proficiency in data structures and algorithm design.

Teaching Assistant, Al-Maaref University   3/2024 – 6/2024

- Guided 20+ students in understanding core C++ concepts over 3-months period, including object-oriented programming, data structures, and algorithm optimization, fostering a collaborative learning environment.
- Aided first-year students in solving assignments, and preparing for exams.

EDUCATION

Bachelor of Computer Engineering and Technology, Al-Maaref University

Expected Graduation: June 2026

CGPA: 4.0/4.0

PROJECTS

Interactive Book Store Mobile Application   Spring 23/24

- Led the development of an Interactive Book Store Mobile Application over a 2-month period, guiding a team of 4 students in implementing features such as a real-time search for over 1,000 book titles, and a secure checkout process.

Course Registration System   Spring 23/24

- Designed and implemented a Java-based Course Registration System over a 2-week period, managing registration for up to 500 courses and automating scheduling conflicts.

CERTIFICATES AND ACHIEVEMENTS

LCPC 2023 - 25th Place out of 59 teams   09/2023
Certificate from Harvard University's CS50 course   10/2021 – 8/2023
Dean's Honors List

SKILLS & LANGUAGES

Microsoft Office | HTML | CSS | JavaScript | Java | Python | MATLAB | Simulink | PSpice | C++ | Problem-Solving | Leadership | Analytical Thinking

Languages: Arabic | English