

Hayfa Siblini

Address: Beirut, Lebanon | **Email:** hayfa8siblini@gmail.com | **Phone Number:** (+961) 71 167 739

Objective

Seeking an internship opportunity in the computer engineering field.

Education

Lebanese American University (LAU), Beirut, Lebanon

Sep 2023 – Expected graduation in May 2027

Bachelor of Engineering, Computer Engineering

Relevant Coursework:

Deep Learning, Large Language Models, Digital Systems, Object-Oriented Programming (Java, C++), Data Structures & Algorithms

Hariri High School II, Beirut, Lebanon

Sep 2022 – Jun 2023

Baccalaureate Degree in General Sciences (GS) — Completed with distinction

Projects

Tourism Management System– LAU, Beirut, Lebanon

Sep – Dec 2025

Developed a full-stack tourism management system with relational database integration. Features include destination exploration, booking management, and user reviews, enhancing user experience and streamlining operations. Gained hands-on experience in backend development, database design, and full-stack integration.

Logic Design Lab Project — Logic-Controlled Board Project

Apr – May 2025

Designed and implemented a logic-controlled board using finite state machines (FSMs) and multiplexers with Quartus, Virtual Breadboard, and 7400-series ICs. Conducted lab testing and prepared detailed documentation, demonstrating proficiency in digital logic design and hardware implementation.

C++ Project — Role-Based Access Control System

Apr 2025

Developed a role-based user management system in C++ employing inheritance for customizable access permissions. Ensured secure and efficient role-specific functionality while gaining practical experience in object-oriented programming and system security design.

Extra-Curricular Activities

Engineering Club – Member, LAU, Beirut, Lebanon

Sep 2024 – Present

Engaged in university-hosted engineering events and technical workshops

Private Tutoring Initiative, Beirut, Lebanon

Sep 2022 – Present

Tutored elementary students in math and science, enhancing understanding through tailored support.

Skills

Computer Literacy:

Java (intermediate), C++ (intermediate), Python (intermediate), SQL (intermediate), Quartus Prime, Easy68k

Language:

Fluent English and Native Arabic