

# Yara Slika

Beirut, Lebanon | [yaraslika@gmail.com](mailto:yaraslika@gmail.com) | +961 70 672 986

## Objective

Motivated Computer Engineering student seeking internship opportunities to apply and expand skills in programming, data engineering, machine learning, and software development. Eager to contribute to innovative technical projects and gain hands-on industry experience.

## Education

Lebanese American University (LAU), Beirut, Lebanon - BE in Computer Engineering Sept 2023 – Jun 2027

## Experience

Assistant at the VIP Program Sept 2024 – May 2025

- Collected data for surveys; gained skills in AI and web development

Attendant at MENA Conference 2025, LAU Byblos Feb 21, 2025

- Developed problem-solving skills; engaged with diverse engineering experts

Participant, DevFest Lebanon - Google GDG 2025

- Hands-on coding; attended workshop on scalable generative AI apps

## Selected Projects

Art Gallery Management System — Python & MariaDB 2025

- Managed artworks, artists, exhibitions, and sales with SQL and Docker

CRM System - C++ (OOP) 2025

- Built C++ CRM system with Admin/Agent roles and secure login

Hotel Reservation System - C++ 2025

- Used Left Edge Algorithm, STL, and JSON for efficient bookings

3-Stage Elevator Control System 2025

- Implemented elevator system using HCS12 microcontroller

AM Signal Receiver - Analog Electronics 2025

- Demodulated and amplified AM signals for speaker output

## Certifications & Memberships

- Elements of AI for Business — MinnaLearn
- IEEE Student Member
- NASA Space Apps Competition — Participant
- WIE Member

## Skills

- Python, C++, Java, HTML, JavaScript, Assembly
- Electronics & Circuits, Digital Design, Computer Architecture
- Object-Oriented Programming, Data Structures, MySQL, Full-stack Web Dev
- AI, Machine Learning
- Docker, Git/GitHub, LaTeX, Microsoft Office
- Databases: MySQL

## Extracurricular Activities

Access Program Apr 2021 – Nov 2022

- Developed websites; improved time management; worked in groups

Alwan Program Jan 2021 – Jun 2022

- Learned about religious diversity; redesigned school room for mental health

MUN - LAU Nov 2021 – Jun 2022

- Collaborated on sustainable national solutions