

Roqaya Ayoub

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EDUCATION:

Lebanese American University, Beirut, Lebanon

Graduated July, 2025

BS in Computer Science

Placed on the Dean's distinction list: Spring 2023-2024

Hassan Kamel Al-Sabbah High School, Nabatieh, Lebanon

September 2019-June 2021

Lebanese Baccalaureate, General Science

SKILLS:

- Programming skills: **Angular, Python, Java, C**, SQL, HTML, CSS, JavaScript and PHP
- Computer Skills: Microsoft Office, Basic Adobe Illustrator
- Fluent in Arabic and English

COURSES:

- Web programming (Frontend – HTML, CSS, JavaScript / Backend- PHP, XML, Ajax, JQuery)
- Object-Oriented programming and Data Structures and Algorithms in Java and Python.
- Operating system in C and using Kali Linux.
- Software Engineering, Database.

PROJECTS:

- **Event Organization office database** using an Entity-Relationship model and crafting SQL queries for an event organization office. Enhanced data management processes through optimized database design. Demonstrated skills in ER modeling, SQL query construction, and effective teamwork.
- **Bright Smile**, a web-based application for clinic management, integrating patient scheduling, treatment planning, billing, inventory, and reporting, accessible from any internet-connected device.
- **Sustainable Scope**: A web project dedicated to tackling food insecurity and plastic pollution in Lebanon. Easily locate donation centers and initiatives across the country to contribute excess food items or plastic waste. Our website connects donors with local charities, food banks, and recycling facilities, fostering sustainable practices and addressing critical environmental issues.

EXPERIENCE:

Angular Internship

June 2025- August 2025

Administrative Assistant at LAU

May 2024 – May 2025

.NET Internship at IDS

May – August 2024

Private tutor for elementary students – Math and Sciences

2019 – 2024

- Following up daily assignments
- private support sessions

EXTRACURRICULAR AND VOLUNTEERING ACTIVITIES:

Human Rights Club – Secretary position at LAU

Computer Science club – member at LAU

WORKSHOPS AND CERTIFICATES:

- Participated in Techsplore – All Girls Code August 2023
- Participated in DevFest 2023 – at LAU October 2023