

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

SKILLS:

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

COURSES:

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

PROJECTS:

- **Heart Attack Risk Prediction System:** Developed a machine learning classification system to predict heart attack risk using patient health data. Implemented and compared multiple models, including Logistic Regression, Decision Tree, Random Forest, KNN, and SVM, with hyperparameter tuning and performance evaluation using Scikit-learn.
- **Event Organization Database:** Designed an ER model and SQL queries to optimize data management for an event organization office.
- **Bright Smile:** Built a web-based clinic management app with modules for scheduling, billing, inventory, and reporting.
- **Sustainable Scape:** Developed a web platform connecting donors with local charities and recycling centers to combat food insecurity and plastic pollution in Lebanon.

EXPERIENCE:

Journey Building Journey at Apliman Technologies	January 2026 – May 2026
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:

LAU Clubs:

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|---|-----------|
| • Human Rights Club – Vice President position | 2024-2025 |
| • Human Rights Club – Secretary position | 2023-2024 |
| • Computer Science club – member | 2023-2025 |

WORKSHOPS AND CERTIFICATES:

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