Nireez Al Sweidan

Beirut, Lebanon

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EDUCATION

Lebanese American University, Beirut, Lebanon   **Expected Graduation June 2025**

BS in Computer Science & Minor in Data Analytics

Recipient of the USAID Scholarship   Cumulative GPA: 3.37/4.0

Related Courses: Introduction to Object-Oriented Programming, Objects and Data Abstraction, Computer Organization, Database Management Systems, Algorithms and Data Structures, Operating System, Introduction to Data Analytics.

PROJECTS COMPLETED AT LAU:

Database Project (December 2023): built a database for a TV station, making 13 entities with 19 relationships, developed mapping between entities, used SQL to build instances for each entity, designed 10 queries, and normalized the database for optimal performance.

Computer Organization Project (April 2023): design and simulate a simple RISC processor that supports eight different types of instructions including arithmetic, loading, and storing instructions, and building our Datapath for each type of instruction.

Tableau Project (December 2023): convert three Kaggle datasets into five interactive dashboards about different types of video games using Tableau.

EXTRACURRICULAR ACTIVITIES

Member of the Palestinian Cultural Club, October 2022-Present.

Civil Defense, Dar Al Aytam, and Ibad Al Rahman Association, completed more than 100 hours of community service, 2022-Present.

WORKSHOPS:

• Smart Shield: Protecting Information in the Digital Age;

• Computer Literacy;

• Team Building and Conflict Resolution;

• Communication and Negotiation Skills;

• Developing Critical and Analytical Thinking.

SKILLS

Programming languages: Python, Java, C, SQL, HTML, CSS, and JavaScript.

Technical skills: Microsoft Office (Word, Excel, PowerPoint & Outlook), Tableau, and Oracle Database.