

Yara Sahyoun

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Profile Summary

Electrical Engineering student at Lebanese University - Faculty of Engineering with strong foundations in mathematics, probability, and signal processing. Proficient in object-oriented programming and system modeling, with a growing focus on AI and intelligent systems. Seeking an AI internship to apply analytical skills to real-world machine learning applications.

Skills

- High level of accountability and integrity
- Ability to lead and coordinate teams effectively
- Fast learner with strong adaptability
- Mathematical Modeling
- Statistical Reasoning
- Algorithmic Thinking

Technical Proficiency

- Programming: C++, C#, Python
- Engineering & Analytical Tools: LabVIEW (System Modeling & Simulation), Eagle (PCB Design)
- AI: Deep Learning

Academic Projects

System Modeling and Energy Simulation	–	LabVIEW
Developed a simulation model of renewable energy systems using LabVIEW, focusing on system behavior analysis and data visualization.		
Embedded Sensor Communication Design	–	Eagle
Designed and implemented a PCB for a sensor-based communication device, applying embedded system fundamentals and signal transmission principles.		

Leadership & Involvement

Leadership Officer – Leadership, Relations & Entrepreneurship Club	 2026 Board
Lebanese University – Faculty of Engineering	
• Contributing to strategic planning, team coordination, and organizational development initiatives.	
Treasurer & Board Member – Association of Energy Engineers (AEE)	 Present
Lebanese University – Faculty of Engineering	
• Managing financial planning, budgeting, and engineering-focused initiatives.	
Former Event Planner – Leadership, Relations & Entrepreneurship Club	 2025 Board
Lebanese University – Faculty of Engineering	
• Planned and organized university-level events, managing logistics, coordination, and execution processes.	

Education

Bachelor of Electrical Engineering	 Expected Graduation: 2028
Lebanese University – Faculty of Engineering	

Languages

French (Fluent), English (Fluent), Arabic (Fluent)