

# SARAH DBOUK

## CONTACT

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beirut

## PROFILE SUMMARY

Motivated Computer Engineering student with hands-on experience in C++, Java, and Python, and a strong foundation in cybersecurity, digital logic, and machine learning. Certified through Cisco Networking Academy, AWS, and Coursera in areas including Linux, cybersecurity, and AI. Recognized for being a fast learner with excellent discipline, adaptability, and teamwork skills. Eager to apply technical knowledge and problem-solving abilities in a hybrid internship at Quantum.cc, contributing to innovative software and hardware development projects.

## EDUCATION

AL MAAREF UNIVERSITY-BEIRUT,  
LEBANON

- Expected Graduation: 2029
- GPA: 3.8 / 4.0

## ACADEMIC PROJECTS

Multi-Player Dice Game (C++)

- Designed and implemented a console-based multiplayer dice game supporting up to 5 players.
- Integrated real-time score tracking and automated winner selection.

Hospital Management System (C++)

- Built a menu-driven console application to manage patient records.
- Included admin authentication and data handling using arrays.

Digital Circuit Simulation - Elevator Floor Counter

- Simulated an elevator floor counter using combinational and sequential logic.
- Demonstrated real-time floor tracking and output display.

## TECHNICAL SKILL

- Programming: C++, Java, Python
- Cybersecurity: Network fundamentals, security concepts, Linux basics
- Tools & Platforms: Cisco Packet Tracer, Azure ML Studio, Linux, VS code, matlab, IntelliJ
- Other: Digital logic design, problem-solving, teamwork, adaptability

## Certifications

- Introduction to Cybersecurity - Cisco Networking Academy
- NDG Linux Unhatched - Cisco Networking Academy
- Python Essentials 1 - Cisco Networking Academy (Aug 2025)
- Create Your First Python Program - University of San Diego / Coursera (2025)
- Machine Learning Pipelines with Azure ML Studio - Coursera (2025)
- Fundamentals of Machine Learning and Artificial Intelligence (AWS) - Coursera (2025)
- Certificate of Accomplishment - AI Summer Bootcamp (Code with Sera & SprintOS) - July 2025

## LANGUAGES

- English: Fluent
- French: Fluent (delf b2 certified)
- Arabic: Fluent

## Leadership & Involvement

- Member of Al Maaref University FPGA Team
- Participant in AI Summer Bootcamp (July 14-25, 2025): built an AI-powered application from concept to deployment.