

# SARAH DBOUK

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## SUMMARY

Motivated Computer Engineering student with hands-on experience in web development, programming, and system fundamentals. Skilled in HTML, CSS, JavaScript, React, and experienced in building real websites for local businesses. Strong foundation in C++, Java, Python, computer organization, and microprocessors, with growing expertise in cybersecurity and bug bounty hunting. A fast learner with strong problem-solving, teamwork, and communication skills, eager to contribute as a Full Stack / Software Development Intern.

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## EDUCATION

### BACHELOR IN COMPUTER ENGINEERING - AL MAAREF UNIVERSITY

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#### PROFESSIONAL EXPERIENCE

FOUNDER & WEB DEVELOPER – FREELANCE WEB SERVICES – WWW.WEBCRAFTZSLB.COM

BEIRUT | 2025 – PRESENT

FOUNDED A SMALL WEB DEVELOPMENT BUSINESS PROVIDING CUSTOM WEBSITES FOR LOCAL BUSINESSES  
DESIGNED AND DEVELOPED RESPONSIVE, USER-FRIENDLY WEBSITES USING HTML, CSS, JAVASCRIPT, AND REACT  
COMMUNICATED DIRECTLY WITH CLIENTS TO GATHER REQUIREMENTS AND DELIVER TAILORED SOLUTIONS  
GAINED REAL-WORLD EXPERIENCE IN PROJECT PLANNING, DEBUGGING, AND CLIENT COLLABORATION

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## ACADEMIC PROJECTS

### Multi-Player Dice Game (C++)

- Developed a console-based multiplayer game supporting up to 5 players
- Implemented score tracking and automated winner selection using structured logic

### Hospital Management System (C++)

- Built a menu-driven application to manage patient records
- Implemented admin authentication, data handling, and record updates

### Digital Circuit Simulation – Elevator Floor Counter

- Simulated an elevator floor counter using combinational and sequential logic
  - Demonstrated accurate real-time floor tracking and output display
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## Competitions & Activities

- Participant, Website Development Competition

Competing in the design and development of a high-quality, user-focused website

- Member, Al Maaref University FPGA Team
- Participant, AI Summer Bootcamp (July 2025)

Collaborated in a team to build an AI-powered application from concept to deployment

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## Technical Skills

- Frontend: HTML5, CSS3, JavaScript (ES6+), React
  - Programming: C++, Java, Python
  - Web & Software Concepts: Responsive Design, Component-Based UI, OOP, Basic REST APIs
  - Databases: SQL fundamentals
  - Systems: Computer Organization, Microprocessors, Computer Network
  - Cybersecurity: Linux, Cybersecurity Fundamentals, Bug Bounty Basics
  - Tools: Git (basic), Linux, VS Code
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## CERTIFICATIONS & TRAINING

- Introduction to Cybersecurity – Cisco Networking Academy
- NDG Linux Unhatched – Cisco Networking Academy
- Python Essentials 1 – Cisco Networking Academy
- AI Summer Bootcamp – Code with Sera & SprintOS (July 2025)
- Cybersecurity Training – YouBee (in progress)
- Bug Bounty Hunting – Hash Academy (in progress)