

Haifa Sidani

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Summary

Technology enthusiast passionate about cybersecurity and data analysis, dedicated to protecting digital systems and extracting insights through data. Skilled in automation, testing, and problem-solving with a focus on security frameworks, vulnerability detection, and clear communication of technical insights. Continuously seeking opportunities to grow and make a meaningful impact in both fields.

Experience

Aug 2025 – Sept 2025

Cybersecurity Intern, Comprehensive Computing Innovations-CCI-SAL

- Operated FortiGate firewalls through hands-on administration.
- Explored cybersecurity fundamentals, including the threat landscape and technical entry concepts.
- Configured network security features such as firewall policies, NAT, SSL inspection, antivirus, web filtering, IPS, and application control.
- Gained the ability to set up VPNs (IPsec and SSL VPN).
- Maintained and monitored FortiGate system operations.
- Studied advanced topics including Security Fabric, SD-WAN, and High Availability.

Mar 2025 – Sept 2025

Cybersecurity Intern, XpertBot

- Gained hands-on experience with Git for version control and collaborative development.
- Studied encryption and decryption techniques to secure data in transit and at rest.
- Learned the fundamentals of Identity and Access Management (IAM) for controlling user permissions and system access.
- Explored the CIA Triad (Confidentiality, Integrity, Availability) as a core model of cybersecurity.

Education

Sept 2023 – June 2026

Bachelor's Degree in Computer Science

- *Beirut Arab University, Lebanon*

Certificates

- Problem-Solving Competition | International Collegiate Programming Contest | Oct 2025 (competition)
- Cyber Security Internship | Comprehensive Computing Innovations-CCI-SAL | Sept 2025 (course)
- Cyber Security Internship | XpertBot Academy | Sept 2025 (course)
- Thriving in Software Development: Beyond Code | GDC on Campus – IUL | April 18, 2025 (webinar)
- Bug Bounty Workshop | Semicolon Academy | April 11, 2025 (Workshop)
- IC3 Digital Literacy Certification | Beirut Arab University | Microsoft | Feb 2025 (course)
- Cisco Certified Network Associate (CCNA) | Cisco | Aug 2024 (course)

Skills

- **Technical Skills:** MySQL, SQL, Python, VB-Studio, R-Studio, Java, Windows, Microsoft Office (Word, Excel, PowerPoint, Access, Outlook), Social Media, Database Management, JavaScript, Algorithms, Programming, XML, Dart
- **Soft Skills:** Time Management, Active Listener, Communication, Analytical Thinking, Problem-solving
- **Language:** Native in Arabic, Fluent in English

Projects

Sept 2025 – June 2026

- Final Year Project
 - PharmaPal App (Flutter/Python): Developed at Beirut Arab University. It aims to make drug (medication) management better, especially for those who lack knowledge and the elderly.

Jan 2025 – April 2025

- Collaborative project(s) in Cyber Security
 - Cyber Deception AI (Python): Developed a proactive Intrusion Detection System (IDS) that goes beyond traditional reactive security tools. The system was designed to detect threats early, deceive attackers with fake environments and data, learn from their behavior, and automatically respond to malicious actions. This approach addresses challenges like advanced persistent threats, insider risks, and attackers who bypass conventional signature-based defenses.

Sept 2024 – Dec 2024

- Collaborative project(s) in Database Management
 - Hospital Management System: Developed a database-driven system ensuring data integrity and security compliance.

June 2024 – Aug 2024

- Collaborative project(s) in Data Science
 - Crime and Tourism (R-Studio): Analyzed crime patterns impacting tourism safety using data analysis techniques by data cleaning, Exploratory Data Analysis (EDA) and regression analysis.

Feb 2024 – May 2024

- Collaborative projects in software development
 - Port Management System (Java, OOP): Designed a logistics optimization system improving operational efficiency.
 - Peaceful Travel (HTML, CSS, JS, PHP, MySQL): Built a secure travel management platform with user authentication and data protection.