Ali Aoun

Cybersecurity Specialist | Penetration Testing & Security Engineering

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Summary

Cybersecurity specialist and final-year student at USAL University (B.Sc. in Cybersecurity, expected 2026). Completed the CCP Career Path at Semicolon Academy and earned a certificate from the Lebanese Cybersecurity Academy. Strong foundation in network security, cryptography, penetration testing (web/API), system & network administration, and digital forensics. Ranked Top 15 in Lebanon in a national CTF competition by Semicolon Academy. Passionate about offensive security, detection engineering, and AI applications in cybersecurity, with hands-on experience in both academic and independent projects.

Education

Bachelor of Science in Cybersecurity (Expected 2026)

USAL University – Lebanon

Certifications & Training

- Lebanese Cybersecurity Academy (2025) – Cybersecurity Certificate

  (Penetration Testing, Vulnerability Assessment, Secure Web Development, and Threat Detection)

- Semicolon Academy – CCP Career Path

  (Network Security, Web/API Security, Mobile App Security, Cryptography, Wireless Security, Detection Engineering, System & Network Administration, Information Security Fundamentals)

- University Course – Digital Forensics

Achievements

- Ranked Top 15 CTF Player in Lebanon – Semicolon Academy National Competition (2025)
- Completed advanced Capture The Flag challenges, covering recon, privilege escalation, and web exploitation.

Projects

- PhishSim – Interactive Phishing Awareness Simulator

  Flask-based simulator with cinematic UI/UX to train users against phishing attacks, featuring interactive scenarios, phishing flag detection, and feedback system.

- Threat Detection Flask App

  Web platform integrating Machine Learning + APIs (VirusTotal, AlienVault, MalwareBazaar) for file/URL analysis, report generation, and secure result storage.

- OOP Project – Car Rental Shop System

  Desktop application implementing object-oriented principles for rental management.

- Docker Security Solution – ClamAV Integration

  Containerized malware detection and scanning solution for enhanced security automation.

- Networking Projects

  Secure network design and defense concepts applied in university assignments.

- Web Development Project – Funding Website

  Full-stack web app using HTML, CSS, JS, Python, AJAX, and APIs.

Skills

- Offensive Security: Penetration Testing, Web/API Security, Vulnerability Assessment, Reconnaissance, CTF Challenges
- Defensive Security: SOC Monitoring, Detection Engineering, Digital Forensics
- Core Knowledge: Network Security, Cryptography, System & Network Administration, Information Security Principles

- Technologies: Flask, Docker, Linux, APIs, ClamAV
- Programming/Web: Python, HTML, CSS, JS, AJAX
- Soft Skills: Problem-solving, Research & Documentation, Team Collaboration

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Languages

- Arabic (Native)
- English (Fluent)