Omar Mayassi

+961-81766850 · omarmayassi@outlook.com · linkedin.com/in/omar-mayassi
Beirut, Lebanon

EDUCATION

Bachelor of Computer Science — Sept 2022 - Jun 2025
Lebanese American University — CGPA: 3.47

TECHNICAL SKILLS

Programming Languages: C#, C, Python, Java.
Tools and Technologies: .Net8.0, VMware Workstation, Active Directory, pfSense.
Security Tools: Nmap, Metasploit, Burp Suite, Wazuh SIEM.
Certifications and Training: CompTIA Security+, Cisco Networking(CCNA-level training completed).

PROFESSIONAL EXPERIENCE

.NET 8.0 Developer Intern — **June 2024**
Haceb S.A.L, Beirut

- Designed, developed, and tested software applications with senior employees
- Learned and applied SOLID principles in software design and architecture
- Utilized .NET Core and C#

PROJECTS

NetSec: Network Defense Simulation Website — **Jan 2025 - Apr 2025**
CSC599 - Capstone Project — **Grade: A**

- Built lab-based website for interactive network security training
- Integrated GNS3 to simulate real-world network environments
- Allowed users to define and implement security protocols
- Tools Used: .NET, Entity Framework Core, GNS3, C#

Slack Message Bot — **Mar 2025 - Apr 2025**
CSC433 - Cloud Computing — **Grade: A**

- Developed a Slack bot that posts alerts to a Slack channel based on CloudWatch
- Configured AWS Lambda function to process events and send messages via Slack Webhook
- Utilized Amazon SNS to relay CloudWatch alerts to the Lambda function
- Tools Used: AWS Lambda, Amazon CloudWatch, Amazon SNS, Slack API

Small Business IT Home Lab | Github (Self Directed) — **Apr 2026**

- Simulated a small business IT environment by deploying and administering Active Directory, pfSense firewall, and a Windows 11 client across a connected virtual network
- Deployed Wazuh SIEM to monitor all endpoints, configuring File Integrity Monitoring, CIS benchmark assessments, and vulnerability scanning
- Automated helpdesk ticket creation into Peppermint via a Python script, practicing ticket handling
- Built an automation pipeline using n8n and a local AI model (Ollama/TinyLlama) to automatically generate and triage Peppermint helpdesk tickets from Wazuh security alerts
- Tools Used: VMware, Windows Server 2025, Active Directory, pfSense, Wazuh, Docker, Ubuntu Server, Peppermint, n8n

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CERTIFICATIONS AND TRAINING

- CompTIA Security+ (SY0-701) — July 2025
- Cisco Networking Training (CCNA level) — March 2026
- Microsoft Security, Compliance, and Identity Fundamentals (SC-900) — **In Progress**

PROFESSIONAL EXPERIENCE

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Cybersecurity Intern — **June 2026 - Aug 2026**
POTECH - "Paths of Technology"

- Learned the basics of the penetration testing process and ethical hacking
- Conducted tests on vulnerable virtual machines and web applications and exploited weaknesses
- Tools Used: Kali Linux, Nmap, Metasploit, OpenVAS, Burp Suite.

PROJECTS

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