# Omar Mohamad AL-Halabi

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## **Objective**

A highly motivated student and aspiring Network Security Engineer with experience in IT, Information Security, and IT management. Gaining practical skills in passive reconnaissance, scripting, SOC analysis, and ethical hacking through hands-on projects and coursework. Certified in Cisco IT Essentials, with a strong foundation in network security and a passion for learning and applying cybersecurity techniques to protect systems and networks.

#### **Education**

Rafik Hariri University, Meshref, Lebanon: Bachelor of Engineering (B.E.), Computer and Communication Engineering (CCE) Expected Graduation Date: Fall 2025 • GPA: Undergraduate with a CGPA of 84.55 with distinction and placement on the Spring 24 Dean's Honor List.

**Lebanese University, Faculty of Technology, Saida, Lebanon:** Bachelor of Science (B.S.C), Communications and Computer Networks Engineering (CCNE) Graduated: Spring 2023 • CGPA: 64.16.

### **Relevant Coursework**

- AI: Explored fundamental AI concepts, including knowledge representation and learning methods, with practical applications in problem-solving and software development, covering intelligent agents and search strategies.
- Network Administration: Studied network infrastructure management, including Active Directory configuration, Windows
  Server installation, and Linux server setup, with a focus on user account management, server roles, and network service
  implementation.

#### **Projects**

# Fatigue driver detection using Artificial Intelligence

March 2023 - June 2023

• Developed an AI Model to monitor drivers and to alert in case of detected sleeping

# **Work Experience**

# **SOC Analyst | POTech Consulting**

October 2023-January 2024

- Participated in detecting, investigating, and resolving security events.
- Capable of working independently and involving senior analysts as necessary.
- Identify and propose areas for improvement within the Cyber Defense Response Center.

### **Internship Information Security | POTech Consulting**

June 2023-August 2023

- Passive Reconnaissance via open-source Tools: data collection and information gathering on the surface, deep and dark web.
- Active reconnaissance: fingerprinting and attack simulation on testing environments
- Analyzing and programming data harvesting scripts via several languages.

### Internship IT & Networking | JubailiBros

September 2022– October 2022

- Managed MS Azure Conditional Access, Endpoint Protection, and Azure Active Directory
- Resolved over ten software issues and around five hardware problems and installed and tested network sockets.
- Managed Local Active Directory, DHCP Server, Hyper-V, and Print Server services, and set up and configured eight Windows desktops and 24 Ubuntu Thin clients.

#### **Skills**

• Problem Solving

• Critical Thinking

• Teamwork

Communication

# Languages

Arabic: Native

English: Fluent

# Certificates

## **Ethical Hacking Foundation | Semicolon Academy**

August 2024

- Gained hands-on experience with deauthentication attacks, penetration testing for logical vulnerabilities (IDOR, XSS, SQLi, CSRF), and solving labs for real-world scenarios.
- Developed skills in identifying and reporting security vulnerabilities in web applications.

### Foundations of Cybersecurity | Coursera

March 2024

Recognized core skills and knowledge needed to become a cybersecurity analyst, and how security attacks impact business
operations

### Cisco IT-Essentials: PC Hardware and Software | CCPE Centre(BAU)

January 2022

• Gained comprehensive knowledge and hands-on skills in assembling, configuring, and troubleshooting computers, as well as understanding operating systems, networking, and security fundamentals.

## References

Available Upon Request