# AHMAD SHAITO

+ 961 70948237 ·shaito.ahmad1122@gmail.com · Github

### PROFILE

Recent graduate with a Bachelor's degree in Computer and Network Security, backed by hands-on experience in network security, penetration testing, and incident response. Proficient in network configuration, troubleshooting, and security risk analysis. Skilled in routing & switching (CCNA2), VLANs, firewalls, and intrusion detection systems. Experienced in using security tools, network monitoring solutions, and penetration testing frameworks. Passionate about cybersecurity, IT infrastructure, and implementing best security practices to protect systems and data.

#### **EXPERIENCE**

#### **Ethical Hacking**

Completed a hands-on course aligned with CEH principles, covering:

- Reconnaissance, scanning, and enumeration
- · Exploiting system and network vulnerabilities
- · Malware, sniffing, and session hijacking
- · Social engineering and web application security
- · Conducting penetration tests to assess security

## **Information Security Management**

Completed a comprehensive Information Security Management course, focusing on:

- · Security frameworks (ISO 27001, NIST)
- · Risk management and incident response
- · Security policies and compliance
- · Access control and business continuity planning

### Introduction to Security

- · Cryptography: Basics of encryption and decryption techniques.
- · Hash Functions: Understanding and using hash algorithms for data integrity.
- Digital Signatures: Implementing and verifying digital signatures.
- Certificate Authorities (CA): Role and management of CAs in securing communications.

#### **Web Application Security**

Completed a comprehensive course on Web Application Security, focusing on:

- Web Vulnerabilities: Identification and analysis of common web application vulnerabilities such as SQL injection, XSS, CSRF, and more.
- Protection Strategies: Implementation of robust security measures to safeguard web applications.
- Web Penetration Testing: Conducting thorough penetration testing to identify and remediate security flaws.

#### **Networking**

Cisco CCNA2: Switching, Routing & Wireless Essentials

- · VLANs, STP, and Inter-VLAN Routing
- Routing Protocols (RIP, OSPF, EIGRP)
- Network Troubleshooting & Security Basics

#### **Network Security**

Completed a comprehensive Network Security course covering:

- · Configuring firewalls, IDS/IPS, and SIEM tools
- Securing email, LAN, wireless, and web applications (WAF)
- · Implementing protective measures against threats and attacks

#### **System and Network Administrator**

Completed a System and Network Administrator course covering:

- Managing Windows/Linux systems and virtual environments
- · Network setup, troubleshooting, and security
- · Server maintenance, monitoring, backup, and user support

## **Digital Forensics**

Completed a comprehensive Digital Forensics course, covering:

- Using forensic tools for evidence collection and analysis
- · Investigating security incidents and preserving digital evidence
- · Understanding legal aspects and creating forensic reports

## **EDUCATION**

## **Bachelor Degree in Computer And Network Security, USAL**

# **CERTIFICATIONS**

Routing and Switching

# Offensive Cybersecurity Bootcamp March 2024

Semicolon Academy and the Google Developer Groups in Lebanon

#### **Digital Forensics Essentials (DFE)**

Digital Forensics from EC-Council

#### In progress

Feb 2024

SKILLS				
•	Python	<ul> <li>Solidity</li> </ul>	• C	
•	Linux	<ul> <li>Nmap</li> </ul>	<ul> <li>Pentesting</li> </ul>	
•	Bash Script	<ul> <li>Pentesting</li> </ul>	<ul> <li>WAZUH Seim</li> </ul>	
•	Burpsuite	<ul> <li>Networking</li> </ul>	<ul> <li>Firewall Rules</li> </ul>	
•	WireShark	• Java	<ul> <li>Window Active</li> </ul>	
•	Git	• Php	Directory	
		PROJECTS		

Networking Creating a full network infrastructure using packet tracer	Mar 2023
Web Application Pentesting Pentesting on a Lebanese Shopping Website	Jan 2024
Network Security Configuring a Fortigate Firewall	Jan 2024
Passwordless Authentication WebAuth implemention	Dec 2023

### System and Network Administration

Window Server Active Directory, Linux Server, PRTG System Monitoring

# SEIM Implementation May 2024

Implementing Wazuh seim and testing it Against Attacks

## Blockchain implemention in IOT In progress

Secure IoT Firmware Update Mechanism Using Blockchain