

PERSONAL DATA

Date of Birth: March 17, 2003
Place of Birth: Lebanon - Beirut
Nationality: Lebanese
Status: Single
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CONTACT ME

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CERTIFICATIONS

- CCNA
- Digital Forensics Examiner (DFE)

SKILLS

Programming :

- Python
- Bash
- JavaScript
- .NET (MVC)
- ReactJs
- NodeJs
- Flask
- Django
- SQL
- PHP
- Git
- NPM

Network Security:

- Firewalls
- VPNs
- IPS, IDS, SIEM
- DLP
- Sandboxing

Automation:

- BeautifulSoup
- Selenium
- Scrapy
- Ansible

Penetration Testing:

- Metasploit
- Nessus
- Nmap
- Hashcat
- NodeJs
- OSINT framework
- Wireshark
- DNS Recon
- Google Dorks

Web App Security:

- Burp Suite
- OWASP
- ZAP
- SQL Injection
- XSS
- CSRF

HASAN KRAYEM
CYBERSECURITY OFFICER

PROFILE

Cybersecurity enthusiast skilled in protecting digital environments with expertise in DevSecOps, automation, network security, and web development. Proficient in Python programming for scripting. Strong background in penetration testing, and vulnerability assessment.

EXPERIENCE

ENTRYZERO - (GERMANY)

ASSET DISCOVERY AND VULNERABILITY ASSESSMENT PROJECT

Country scope machine discovery where the main objective of this project is to develop an Open Source Intelligence (OSINT) tool that automates the discovery and analysis of Lebanon-based digital assets. The tool will be designed to scan publicly available resources, identify potential vulnerabilities in critical assets, and provide actionable insights to improve cybersecurity. By focusing on Lebanon's digital infrastructure, the project aims to fill the gap in localized cybersecurity solutions. This tool will assess assets across various sectors, including government, financial, and telecommunications, ensuring that the identified vulnerabilities are relevant to Lebanon's unique digital landscape.

Web Application Pentesting for tjara.com

Conducted detailed security analysis, identifying vulnerabilities using tools like Burp Suite, Nmap, and custom Python scripts. Provided recommendations for improving security posture, focusing on issues like plaintext transmission of credentials, session token handling, and SQL injection vulnerabilities.

Networking Infrastructure Projects (packettracer)

Implemented and configured various networking components, including Cisco routers, switches, and hubs, as well as FTP and mail servers. Designed and optimized network architectures, ensuring secure and efficient data transmission. Conducted thorough testing and troubleshooting to maintain robust and reliable network performance. Addressed challenges such as traffic management, load balancing, and protocol configuration.

Multi-Faceted Cybersecurity Assessment Tool

Developed a tool for comprehensive cybersecurity assessments including network scanning, subdomain enumeration, link extraction, and data gathering from APIs. Aggregated results into a structured JSON report for a comprehensive security overview.

Website Development for University CS Club

-Designed and developed a dynamic website for the university's Computer Science club, featuring full CRUD operations.
-Utilized JavaScript, HTML, CSS, and PHP to create an interactive and visually appealing site.
-Incorporated parallax effects for an enhanced user experience.
-Ensured the site's security by implementing best practices, including hashing for secure data storage and transmission.

Automation and Web Development Projects

- Developed various automation scripts and web applications using React, Three.js, and Next.js.
- Leveraged Docker for containerization, ensuring consistent and efficient deployment environments.

EDUCATION

2021 - 2024
University of Arts and Sciences in Lebanon (USAL)
Bachelor's Degree in Computer & Network Security

