Wessam Alkhushman

Contact Information

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Professional Summary

Dedicated and detail-oriented Cybersecurity specialist with hands-on training in monitoring network activity, detecting security anomalies, and supporting incident response efforts. I am skilled in conducting vulnerability assessments, maintaining endpoint protection, and working with tools such as firewalls, SIEM systems, and antivirus platforms. Adept at collaborating with IT teams to implement cybersecurity best practices and contribute to policy development and user awareness. Eager to apply technical knowledge and problem-solving abilities to support a secure and resilient IT environment.

Education

B.Sc. in Information Security and digital forensics.

Mutah University, Al Karak, Jordan

Expected Graduation: June 2025

Relevant Coursework: Network Security, Digital Forensics, Ethical Hacking, Cryptography, Network Monitoring and Internet Protocols Security.

Projects

- **Web Application Penetration Testing**
  Identified and exploited SQLi, XSS, CSRF using Burp Suite and manual methods. Delivered mitigation recommendations.
- **Mobile App Security Testing**
  Used MobSF, MITMproxy, and Frida to perform traffic interception, permission auditing, and code reverse engineering.
- **Wi-Fi Network Security Simulation**
  Cracked WPA2 encryption using Kismet, Hashcat, and Aircrack-ng in a lab environment.
- **Digital Forensics & Malware Analysis**
  Analyzed memory dumps with Volatility and recovered deleted files using FTK and Autopsy.

Technical Skills

- **Penetration Testing**: Nmap, Burp Suite, Metasploit, Wireshark, OWASP ZAP
- **Security Analysis**: Snort, FTK, Autopsy, Volatility, MobSF, Frida, MITMproxy
- **SIEM Platforms:** Splunk
- **Programming/Scripting**: Python, Bash, C++
- **Platforms**: Windows, Kali Linux, Ubuntu, Windows Server
- **Wireless Security**: Kismet, Wifite, Aircrack-ng, Hashcat
- **Web & Mobile Security**: Static/Dynamic Analysis, Reverse Engineering, OWASP Top 10
- **Concepts:** OWASP Top 10, Vulnerability Assessment, Network Defense, Incident Response

Training

Cyber Security Intern.

1. National Cyber Security Centre(Nashama 7 Bootcamp)., Al Karak, Jordan | 2025 |(440) hours
   • Cyber Security .
     - Dive into the essential principles of cybersecurity, exploring topics such as threat analysis, risk management, and secure system design. Gain practical skills to protect digital assets and understand the ever-evolving landscape of cyber threats.
     - Participated in red/blue team simulation activities.
     - Performed Active Directory exploitation & monitoring tasks.
     - Analyzed and reported on real-time threats using SIEM tools.

2. Cyber Shield (Upskilling For Cyber Security)., Al Karak, Jordan | 2023-2024 | (120)   hours

- Hands-on training in network defense, malware analysis, and ethical hacking.
- Focused on social engineering, secure system design, and security best practices.
- Simulated brute-force and injection attacks
- Conducted vulnerability scans and documented findings
- Configured virtual firewalls and tested access rules

Certifications and Competitions

Certifications

• Certified Ethical Hacker (CEH) – Completed training

• Cyber Security Analyst (CSA) – In Progress

• OSCP – In Progress

• Introduction to Cyber Security - Cisco Networking Academy

• Network+

• Python(Through the companies SHAI AND STEAM Center)

Competitions

• 3rd Place (in cybersecurity arena) – Arab AI Cybersecurity Olympics

• Capture the Flag CTF-Cyber Hero

• JCPC (problem solving)

• Future Programmers Competition

Soft skills

- Strong analytical thinking
- Team collaboration and communication
- Attention to detail
- Eagerness to learn and adapt in fast-paced environments
- Problem solving