QASIM TAWALBEH

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CAREER SUMMARY

Cybersecurity professional with expertise in offensive and defensive security, penetration testing, and SOC operations, SIEM tools (Splunk, LogRhythm), network security (FortiGate, VLANs), and scripting (Python, Bash). Skilled in leveraging AI tools like ChatGPT to accelerate tasks such as writing and debugging code, developing scripts, creating documentation, and building websites. Hands-on experience in CTF competitions, cybersecurity bootcamps (NCSCJO NASAMA 5), and security automation projects. Passionate about strengthening infrastructure resilience and mitigating cyber threats while utilizing AI-driven tools to enhance efficiency and productivity.

PROFESSIONAL EXPERIENCE

NCSC JO (NASAMA Bootcamp 5) Jordan

Oct 2024 - Jan 2025

Cybersecurity Intern

- Conducted penetration testing to exploit vulnerabilities in web applications, networks, and Active Directory environments, utilizing tools like Kali Linux and Metasploit.
- Configured and fine-tuned Splunk SIEM for log analysis, threat detection, and incident response, improving alert accuracy.
- Designed and executed phishing simulation campaigns to identify risks and educate users on mitigating social engineering attacks.
- Deployed and configured FortiGate firewalls, implementing policies for VPN, web filtering, and application control to enhance network security.
- Gained hands-on experience with Docker, deploying containers and leveraging containerization for secure application hosting and isolation.
- Strengthened foundational skills in Linux system administration, including CLI proficiency, automation, and troubleshooting across multiple distributions.
- Developed expertise in Windows environments and Active Directory, including setup, user management, and securing roles and permissions.
- Acquired solid knowledge of networking fundamentals, including IP addressing, subnetting, and network protocols, to secure local and wide-area networks.
- Built beginner-level proficiency in offensive security (penetration testing, vulnerability enumeration) and defensive security (log analysis, threat detection, system hardening).
- Committed to further developing skills in penetration testing, network security, and vulnerability management to secure critical digital infrastructures.

Orange at Yarmouk University. Jordan

Jul 2024 – Aug 2024

Website Development

- Developed full-stack web applications using HTML, CSS, Bootstrap, PHP, MYSQL, optimizing application efficiency by 70%.
- Applied PHP, and database management principles to improve system security and performance.

EDUCATION

• BSc Cybersecurity | Yarmouk University

2020 - 2024 | Irbid, Jordan

Relevant Coursework: Ethical Hacking, Cryptography, Digital Forensics, Risk Management

PROJECTS

1. Active Directory Exploitation & Defense Lab

- Simulated DNS Poisoning (mitm6/NTLM relay) and ADCS ESC15 exploitation.
- Hardened Active Directory security through GPOs, LDAP signing, and SIEM monitoring.

2. Vulnerable Web Application

• Developed a PHP/SQL-based platform with intentional SQLi and XSS, LFI, vulnerabilities Also lessons on each vulnerability for cybersecurity training.

3. Phishing Campaign & Network Scanner

- Automated network reconnaissance using Bash scripting.
- Executed phishing simulations, tracking user interaction metrics.

CERTIFICATIONS

- 1. LogRhythm: Security Analyst (LRSA), Platform Admin (LRPA)
- 2. **TCM Security:** Linux Fundamentals
- 3. **TCM Security:** Linux Privilege Escalation (In Progress 70%).
- 4. **TCM Security:** Practical Ethical Hacking (In Progress 50%)
- 5. **CCNA:** (In Progress 15%)

EXTRACURRICULAR ACTIVITIES

CTF Competitor | NCSC Jordan (Jun 2022) - Ranked in national cybersecurity challenges. Cyber Range Labs: Studying Junior/Senior Penetration Tester/ SOC Tier 1 roles (In Progress 30%).

Skills& Others

- Offensive Security: Penetration Testing (Web, Network, AD), Kali Linux, Metasploit, Burp Suite, OWASP Top 10
- Defensive Security: SIEM (Splunk, LogRhythm), Firewalls (FortiGate), GPO Management
- **Network Security:** DHCPv6, LDAP, DNS Poisoning Mitigation
- Tools & Technologies: Wireshark, Docker, CERTIPY, John the Ripper, IMPACKET, XAMPP
- Programming & Scripting: Python, Bash, PHP, HTML/CSS, BOOTSTRAP,
- Active Directory Security: GPO Management, LDAP Hardening
- Key Achievements:
- Automation: Scripted network scans and log analysis workflows using Python/Bash.
- **SIEM Operations:** Configured Splunk rules to detect DNS spoofing & unauthorized certificate requests.
- **Active Directory Hardening:** Implemented GPOs, LDAP channel binding, and Protected Users Group to secure environments.