Baraa Baroudi

Cybersecurity & IT Infrastructure Engineer
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PROFESSIONAL SUMMARY

Cybersecurity Engineer with hands-on experience across offensive and defensive security disciplines, enterprise infrastructure protection, and governance frameworks. Skilled in vulnerability assessment, penetration testing (OWASP methodologies), SOC-style monitoring, incident response, and implementing security controls aligned with ISO 27001 and NIST CSF. Practical experience securing Microsoft 365 environments, firewalls, VLANs, and VPN architectures across enterprise and ISP environments. Active bug bounty researcher on HackerOne and YesWeHack.

CORE COMPETENCIES

Offensive Security (Red Team): Penetration Testing · Burp Suite · Nmap · Metasploit · OWASP Top 10 · XSS · Broken Access Control · HackTheBox · PortSwigger · Bug Bounty

Defensive Security (Blue Team): SOC Monitoring · Incident Response · Log Analysis · Splunk (SIEM) · Threat Detection · Phishing Simulations · Security Awareness

Governance, Risk & Compliance: ISO 27001 · NIST CSF · Risk Assessment · Security Policy Development · PDPL Awareness · Vulnerability Reporting

Infrastructure Security: Firewall Configuration · VLAN Segmentation · VPN Security · Microsoft 365 (Entra ID) · System Hardening · MikroTik · Cisco · Linux · Python · Bash

PROFESSIONAL EXPERIENCE

IT & Network Supervisor | **Address Group** | Riyadh, Saudi Arabia *Jan 2026 – Present*

- Lead IT and network operations supporting 400+ users across multi-branch environments, ensuring secure and reliable infrastructure.
- Design and implement network security controls including firewalls, VLAN segmentation, VPN tunnels, and access policies.
- Administer Microsoft 365 security environment (Entra ID, identity management, access control, email protection).
- Support incident response activities across endpoints, email systems, and network layers.
- Conduct vulnerability assessments and remediation aligned with ISO 27001 best practices.
- Lead technical projects including ERP (Odoo), CCTV security systems, infrastructure upgrades, and system hardening initiatives.

Cybersecurity Researcher | **Freelance** | Remote *Jan 2025 – Present*

- Performed penetration testing on HackerOne and YesWeHack platforms following OWASP methodologies.
- Identified and reported vulnerabilities including XSS, Broken Access Control, and authentication flaws.
- Completed 50+ labs (HackTheBox, PortSwigger, CTFlearn) covering exploitation, incident analysis, and secure patch verification.
- Produced structured penetration test reports aligned with ISO 27001 and NIST CSF frameworks.

Cybersecurity Analyst Trainee | **Semicolon Academy** | *Aug 2024 – May 2025*

- Conducted vulnerability assessments and penetration testing using Burp Suite, Nmap, and Wireshark.
- Developed incident response playbooks and ISO 27001-aligned security policies.
- Performed SOC-style monitoring, alert triage, and log analysis in simulated environments.
- Delivered phishing simulations and security awareness training.

Network Security Specialist| **Al Arrab Net (ISP)** | *Nov 2023 – Feb 2025*

- Secured ISP infrastructure by configuring MikroTik firewalls, NAT policies, VPN tunnels, and bandwidth controls.
- Designed and implemented VLAN segmentation reducing attack surface and improving network isolation.

- Performed packet-level troubleshooting to detect anomalies and resolve connectivity issues.
- Hardened router configurations to mitigate unauthorized access and exposure risks.
- Installed and maintained structured cabling, switches, and access points across multi-site environments.

IT Support & Security Specialist| **Beirut Government** | *Jan 2018 – Jan 2022*

- Delivered Tier 1/2 technical support to 200+ users in a high-security environment under strict SLA compliance.
- Managed user accounts and access controls enforcing least-privilege principles and policy compliance.
- Investigated endpoint and network-related security issues ensuring rapid containment and resolution.
- Performed system hardening and preventive maintenance reducing recurring technical failures.
- Conducted IT security awareness training improving safe system usage practices.

EDUCATION

Bachelor of Science – Computer Science – Lebanese International University *(2023)*

Technical Baccalaureate – Informatics *(2018)*

CERTIFICATIONS

- Cybersecurity Specialist – Semicolon Academy, 2025
- NSE 1–3 Network Security Fundamentals – Fortinet, 2026
- Penetration Testing, Threat Hunting & Cryptography – IBM, 2024
- Ethical Hacker Essentials – EC-Council, 2024
- Google Cybersecurity Professional Certificate – Google, 2024
- CCNA: Introduction to Networks – Cisco Networking Academy, 2023
- CCNA: Switching, Routing & Wireless Essentials – Cisco Networking Academy, 2023

LANGUAGES

- Arabic – Native
- English – Full Professional Proficiency
- French – Elementary Proficiency