Munzer Elsarafandi

muntherhani@gmail.com   •   +353 83 411 9138   •   +966 50 038 2631   •   Carlow, Ireland   •   LinkedIn   •   GitHub

PROFESSIONAL SUMMARY

3rd year Cybercrime & IT Security student at SETU Carlow with hands-on experience in SOC-style labs, security monitoring, and web application security testing. Built practical monitoring and incident response environments using Prometheus, Grafana, and Fail2ban, and completed blue-team focused labs through TryHackMe. Currently preparing for the eJPTv2 , Security+ certifications, with a strong focus on practical penetration testing and security fundamentals. Actively seeking internship or work placement opportunities in SOC, security monitoring, and incident response.

EDUCATION

BSc in Cybercrime IT Security
South East Technological University (SETU) • 2026 (Expected)
Relevant Modules: Networking & Security, Risk Assessment, Incident Handling, Cybercrime, Cryptography, Penetration Testing.

PROJECTS

Security Monitoring & Incident Response Lab
Built a personal SOC-in-a-box lab using Prometheus, Grafana, and Fail2ban to monitor server metrics, configure real-time alerts, and block brute-force attacks during intrusion testing scenarios.
Technologies: Prometheus, Grafana, Fail2ban

Web Application Security Assessment
Performed manual and automated security testing on a vulnerable PHP web application using OWASP ZAP, identifying and documenting critical vulnerabilities including XSS, SQL injection, and authentication flaws. Provided remediation recommendations with severity ratings.
Technologies: OWASP ZAP 2.16.1, PHP, HTML/JS payloads, DevTools

Advent of Cyber 2025 – TryHackMe
Completed 25-day labs on SOC operations, security monitoring, alert analysis, and incident response, enhancing defensive skills against attacker techniques.
Technologies: Splunk, ELK Stack, Wireshark, Zeek, Burp Suite, Linux

SKILLS

• **Networking & Systems:** IP Addressing, LAN/WAN Fundamentals, Windows Administration, Linux System Management, Patch Management.
• **Cybersecurity & DFIR:** Incident Handling & Reporting, Log Analysis, Security Monitoring, Risk Assessment, Configuration Hardening.
• **Tools & Platforms:** Wireshark, Nmap, Kali Linux, Splunk, ELK Stack, Cisco Packet Tracer, Prometheus, Grafana, Fail2ban, Microsoft 365, Virtualization Technologies, Git .
• **Programming Scripting & Automation:** Python, Bash/Shell, PowerShell, Java , Beginner to (Go, React)

EXPERIENCE

Network Expert & eSports Coordinator
SEF | Riyadh, Saudi Arabia • 2021 - 2022
• Diagnosed and resolved network issues using VirtualBox, VMware, and packet analysis tools during live gaming streams for 100+ viewers.
• Built and moderated online communities on Discord, Twitch, and YouTube, enforcing rules and managing conflicts for communities of hundreds of members.

Restaurant Server
Teach Dolmain | Carlow, Ireland • 2019 - 2021
• Emphasize teamwork, pressure handling, problem-solving, customer communication.
• Collaborated with kitchen and front-of-house teams in a high-pressure environment to resolve issues quickly and maintain service quality.

Volunteer - Student Team Leader - Carlow
• Led a student team in fundraising and awareness activities supporting Alzheimer's patients.

CERTIFICATIONS

TryHackMe Pre-Security Path TryHackMe • Completed

CompTIA Security+ CompTIA • In Progress

eJPTv2 - Junior Penetration Test INE • In Progress