

Ahmed Emad El-Sbaei

Cybersecurity Engineer

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PROFESSIONAL SUMMARY

Cybersecurity engineer with 5+ years of experience in penetration testing, vulnerability assessment, and threat detection. Proven track record of discovering security vulnerabilities for major organizations including Allianz and Suez Canal. Expert in offensive security, defensive operations, and security assessment frameworks with strong focus on threat hunting and incident response.

EDUCATION

BSc Computer Science (Cybersecurity Specialization) The Open University (UK)	Sep 2020 – Jun 2024 First Class Honours
BSc Computer Science (Cybersecurity) Arab Open University (Egypt)	Sep 2020 – Jun 2024 Excellent Grade

PROFESSIONAL EXPERIENCE

Cybersecurity Engineer Oct 2020 – Jan 2026
Euro-Assist Egypt 5+ Years

- Started as IT Support Specialist and progressed to Cybersecurity Engineer, demonstrating technical excellence and rapid professional growth
- Conducted comprehensive security assessments and vulnerability testing, identifying critical security flaws affecting business operations
- Implemented advanced threat detection solutions and security monitoring systems, reducing security incidents by 60%
- Deployed enterprise security solutions including endpoint protection, threat detection, and data loss prevention
- Developed security awareness training programs, improving organizational security posture by 40%

Offensive Security Engineer Trainee Sep 2024 – Dec 2024
ZeroSploit 4 Months

- Completed intensive 400-hour offensive security program covering web, mobile, and infrastructure penetration testing
- Identified and exploited OWASP Top 10 vulnerabilities in real-world web applications during practical assessments
- Conducted mobile application security assessments, discovering critical vulnerabilities in Android and iOS applications
- Developed comprehensive penetration testing reports with detailed remediation recommendations

Penetration Tester Trainee Apr 2024 – Oct 2024
DEBI, Ministry of Communications & IT 6 Months

- Participated in national cybersecurity initiative for strengthening Egypt's critical infrastructure security
- Mastered advanced penetration testing methodologies aligned with international standards (OWASP, NIST, PTES)
- Conducted comprehensive security assessments on government systems and critical infrastructure components
- Collaborated with cybersecurity teams to implement security controls and validate defensive measures

Cybersecurity Teaching Assistant Sep 2022 – Jul 2024
Arab Open University (Egypt Branch) 2 Years

- Delivered cybersecurity curriculum to 100+ students, conducting practical labs in network security and ethical hacking
- Led workshops on cybersecurity fundamentals, penetration testing, and security assessment methodologies

- Provided technical mentorship to students pursuing careers in cybersecurity

Cyber Defense Analyst Trainee
CyberTalents

Jul 2023 – Sep 2023
3 Months

- Trained in SOC operations including threat detection, incident response, and security event correlation
- Analyzed security logs using SIEM platforms to identify sophisticated threats and attack patterns
- Enhanced expertise in digital forensics, malware analysis, and threat intelligence gathering

TECHNICAL SKILLS

Penetration Testing & Security Assessment

- Web Application Security Testing (OWASP Top 10)
- Network Penetration Testing & Infrastructure Assessment
- Mobile Application Security (Android/iOS)
- Red Team Operations & Social Engineering
- Vulnerability Assessment & Management
- Security Code Review & SAST/DAST

Security Tools & Frameworks

- Burp Suite Professional, OWASP ZAP
- Nmap, Nessus, OpenVAS, Metasploit
- Wireshark, tcpdump, NetworkMiner
- SIEM Platforms (Splunk, ELK Stack)
- Kali Linux, Parrot OS, Windows Server
- Endpoint Detection & Response (EDR)

Threat Detection & Response

- SOC Operations & Incident Response
- Threat Hunting & Intelligence Analysis
- Digital Forensics & Malware Analysis
- Security Event Correlation & Analysis
- OSINT & Reconnaissance Techniques
- Threat Modeling & Risk Assessment

Programming & Automation

- Python (Security Automation & Exploit Development)
- PowerShell (Security Scripting)
- Bash/Shell Scripting
- SQL Injection & Database Security
- JavaScript (Web Security Testing)
- Cloud Security (AWS, Azure, GCP)

CERTIFICATIONS

- **Certified Ethical Hacker (CEH)** — EC-Council
- **Certified Vulnerability Analyst & Penetration Tester** — DEBI
- **Offensive Security Specialist** — Zeroploit
- **SOC Analyst** — CyberTalents
- **Threat Hunter** — CyberTalents
- **Blue Team Specialist** — CyberTalents
- **Ultimate Red Team Cyber Suite Bundle** — EC-Council
- **The Bug Bounty Hunter's Toolkit** — EC-Council
- **CCNA (Cisco Certified Network Associate)** — Cisco
- **RHCSA (Red Hat Certified System Administrator)** — ITI
- **SSDLC (Secure Software Development)** — ITI
- **OWASP Top 10 Web Security** — ITI

KEY ACHIEVEMENTS

- Identified and reported critical security vulnerabilities for major organizations including Allianz and Suez Canal
- Reduced security incidents by 60% through implementation of advanced threat detection systems
- Trained 100+ cybersecurity professionals and students in penetration testing and defensive security
- Improved organizational security posture by 40% through comprehensive training programs
- Contributed to national cybersecurity initiatives for critical infrastructure protection

LANGUAGES

Arabic: Native Speaker | English: Fluent (Professional Working Proficiency)