

Omar ElShenawy

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EDUCATION

Arab Open University

2021 – 2025 (Expected)

Bachelor's Degree in Computer Science

Cairo, Egypt

- **Final Year Project/Thesis:**

Developed a secure, cross-platform mentorship application featuring encrypted messaging, role-based access control, and user authentication.

- Participated in ICPC programming competitions, Cyber Security Club, and Enactus.

WORK EXPERIENCE/INTERNSHIPS

CyberX

Nov 2024 – Dec 2024

Red Team Trainee

Remote

- Conducted penetration testing and vulnerability assessments, identifying critical security flaws and recommending effective mitigation strategies.
- Created detailed reports on simulated attacks, providing actionable insights to strengthen system defenses.

National Telecommunication Institute

Oct 2024 – Nov 2024

HUAWEI HCIA Security Trainee

Nasr City, Cairo

- Completed Huawei HCIA Security Certification, gaining foundational knowledge in network security and threat management strategies.
- Implemented secure configurations and firewall management during lab simulations, ensuring adherence to cybersecurity best practices.

SKILLS

Threat detection; log analysis; incident response; threat hunting; SIEM (Splunk, IBM QRadar); firewall management; network security; vulnerability assessment; malware analysis; forensic analysis; intrusion detection; secure configurations; NIST, ISO 27001, GDPR compliance; scripting (Python, Bash); OSINT; phishing analysis; security automation (SOAR); SOC reporting; cyber threat intelligence (MITRE ATT&CK); security hardening; security orchestration; playbook creation; escalation procedures.

CERTIFICATIONS

- Huawei HCIA Security Certification

– NTI & Huawei Talents, 2024

- CyberX Internship Certificate

– CyberX, 2025

LANGUAGES

- Arabic: Native
- English: Fluent (Upper Intermediate, CEFR B2 Level)
- German: Intermediate (CEFR B1 Level)