

Omar ElShenawy

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EDUCATION

Arab Open University

Oct. 2021 – Feb. 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 ECPC 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

- CyberX Internship Certificate
- Huawei HCIA Security Certification

– CyberX, 2025

– NTI & Huawei Talents, 2024

LANGUAGES

- **Arabic** – Native
- **English** – Upper-Intermediate (CEFR B2)
- **German** – Intermediate (CEFR B1)