

Omar ElShenawy

Striving for Innovation in Red Teaming/Pen Testing (Breaking Things)

Email: contactme@omarelshenawy.com | **Phone:** +201208392099 | **Location:** New Cairo, Egypt

Website: www.omarelshenawy.com | **LinkedIn:** linkedin.com/in/omarelshenawy

Skills

- **Networking:** Network Security, Threat Management, Secure Configurations, Firewall Management
 - **Penetration Testing:** Vulnerability Assessment, OWASP Top 10, Exploitation, Privilege Escalation, Post-Exploitation Techniques
 - **Scripting/Development:** Python, Bash, JavaScript
 - **Compliance:** Familiarity with NIST, ISO, and GDPR standards
 - **Cybersecurity Tools:** Kali Linux, Nmap, Burp Suite, Metasploit, Splunk, Rubber Ducky, OMG Cables, Flipper Zero, Kali NetHunter
 - **Security Operations:** Log Analysis, Threat Hunting, Incident Response, Monitoring Tools (Splunk, IBM QRadar)
-

Certifications

- **Huawei HCIA Security Certification** – NTI and Huawei Talents, 2024
-

Work Experience/Internships

CyberX – Remote

Red Team Trainee

November 2024 – Present

- 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.

NTI – Nasr City, Egypt

HUAWEI HCIA Security Trainee

October 2024 – November 2024

- 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.

NTI – New Capital City, Egypt

Cybersecurity Awareness Bootcamp Trainee

September 2024

- Trained in foundational cybersecurity concepts, enhancing awareness of phishing, social engineering, and device exploitation risks.
- Utilized tools such as Rubber Ducky and Flipper Zero to identify and resolve security vulnerabilities during Capture The Flag (CTF) challenges.

Education

Arab Open University – Cairo, Egypt

Bachelor's Degree in Computer Science

2021 – 2025 (Expected)

- **Final Year Project/Thesis:**
Developed a secure, cross-platform mentorship application featuring encrypted messaging, role-based access control, and user authentication.

Languages

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