

Mahmoud Adel Abdelsabour Mohamed

Offensive Security Engineer

mahmmoud.elkaady@gmail.com | 01015032216 | Abbasiya, Cairo, Egypt

www.linkedin.com/in/mahmoud2del | mahmoudadel.me

Summary

Passionate and self-driven **Cybersecurity Engineer** with a strong focus on **web application penetration testing** and **network security**. Dedicated to continuous learning through hands-on practice on platforms such as **Hack The Box**, **PortSwigger Academy**, and **PentesterLab**. Skilled in identifying and exploiting vulnerabilities and simulating real-world attack scenarios. Eager to contribute technical expertise and creative problem-solving skills to strengthen organizational security and **red teaming operations**.

Education

Bachelor's in Computer and Systems Engineering, *Helwan University* 09/2022 – 07/2027

Professional Experience

Bug Bounty Hunter (Part-Time), *HackerOne* 03/2026 – Present

- Conduct security testing on web applications and APIs through bug bounty programs.
- Identify and report vulnerabilities such as XSS, IDOR, authentication flaws, and misconfigurations.
- Perform manual reconnaissance and exploit development to validate real-world impact.
- Write detailed vulnerability reports including proof of concept and remediation steps.
- Collaborate with security teams to responsibly disclose and resolve issues.
- Continuously improve skills in web security, penetration testing, and exploit techniques.

Full Stack Web Development Intern, *Information Technology Institute (ITI)* 08/2025 – 09/2025

- Completed 126 hours of training in PHP, Laravel, MySQL, HTML, CSS, JavaScript, and Bootstrap.
- Built a Movie Booking System with user/admin interfaces, including authentication, role-based access, CRUD operations, and email notifications.
- Gained practical experience in full-stack development, database management, and responsive UI design.

Network Security Intern, *National Telecommunication Institute (NTI)* 06/2025 – 07/2025

- Completed training based on the CompTIA Security+ curriculum.
- Applied concepts through hands-on labs using Cisco Packet Tracer, covering VPNs, Firewalls, ACLs, AAA, and Cryptography.
- Implemented a secure network for a company with 3 branches using **Site-to-Site VPN**, **Firewall**, **VLANs**, and **HSRP** for redundancy.
- Configured **AAA (TACACS)**, **Syslog**, **Mail & FTP Servers**, and dynamic routing (**OSPF**) to ensure secure and efficient network communication.

Web Development Intern, *Faculty of Engineering, Helwan University* 07/2024 – 08/2024

- Developed **Coursaty**, a full-stack course website using PHP, MySQL, JavaScript, and Bootstrap.
- Built login/register system, dynamic course pages, and profile management.

- Worked on back-end integration and responsive front-end design.

Competitive Programmer, *ECPC Programming Competition*

09/2023 – 08/2024

- Participated in national-level programming competitions, solving complex algorithmic problems under time constraints.
- Improved problem-solving skills and familiarity with **data structures** and **algorithms**.

Skills

Developer Tools:

- VS Code, XAMPP, Cisco Packet Tracer, Git, GitHub

Databases:

- MySQL, SQL

Operating Systems:

- Linux (Ubuntu, Kali Linux), Windows

Penetration Testing Tools

- Wireshark, Burp Suite, Metasploit, Nmap, Nessus, Acuentix

DevOps Tools:

- Docker, Docker Compose
- Basic knowledge of containerized environments and deployment

Knowledge of Programming Languages

- Python, C++, Java, JavaScript, HTML, CSS, PHP, JSON, Bash

Data Structures & Algorithms

- Problem Solving

Presentation Skills

Web Security:

- Knowledge of common web vulnerabilities (OWASP Top 10)
- Hands-on practice in web application testing

Courses & Internships

Full Stack Web Development Internship, *Information Technology Institute (ITI) (126 Hours)*

Network Security Internship, *National Telecommunication Institute (NTI) (120 Hours)*

Red Teaming, Ethical Hacking, Bug Hunting & Penetration Test, *Hossam Ayman Shady (91 Hours)*

CompTIA eJPTv2, *Ahmed Sultan (87 Hours)*

CompTIA Security+ SY0-701, *Ahmed Sultan (58 Hours)*

CompTIA Network+, *Sameh Ramadan (20 Hours)*

Web Development Internship, *Faculty of Engineering, Helwan University (40 Hours)*

Certificates

CompTIA Security+ SY0-701 — Netriders Academy

Languages

Arabic — Native/Bilingual

English — Conversational