

Mahmoud Fawzy

Penetration Tester

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SUMMARY

A cybersecurity professional with extensive experience in penetration testing, vulnerability assessment, and web development. Holds multiple certifications, including Offense & Red and Penetration Testing. Has completed internships at Hacktify Cyber Security, Cyberx World, and Banque Misr, and have worked as a Coding Instructor at I School. Skilled in Red Teaming, Blue Teaming, and various programming languages and security tools.

EXPERIENCE

- Penetration Tester & Red Teamer**
CyberX World · Internship ↗

07/2024 – Present

 - Assisting in red teaming exercises to simulate real-world attacks and enhance security measures.
 - Gaining experience in social engineering techniques and strategies to understand and counteract human vulnerabilities and Contributing to the development and implementation of security protocols and solutions.
- Penetration Tester**
Hacktify Cyber Security · Internship ↗

06/2023 - Present

 - Conducting penetration tests and vulnerability assessments to identify security weaknesses. Utilizing tools and techniques in red teaming, network installation, and OWASP guidelines
- Instructor**
Ischool ↗

08/2023 - 08/2024

 - Conducting remote programming and AI classes for children
 - Providing personalized guidance to ensure effective learning experiences
- Instructor**
YAT↗

07/2023 - 06/2024

 - Taught a cybersecurity basics course to young people, emphasizing foundational concepts and practical skills. Provided guidance and mentorship to fellow students at YAT, fostering a positive and inclusive learning environment.
- Front-end developer**
Bank Misr · Internship ↗

07/2023 - 12/2023

 - Completed an intensive internship focused on Angular front-end development.
 - Acquired skills in HTML, CSS, JavaScript, Bootstrap, and the Angular framework and engaged in practical training sessions

SKILLS

- | | |
|--------------------------|----------------|
| Web Application Security | OWASP top 10 |
| PHP | Network basics |
| Angular | Web Pentesting |
| JavaScript | Nessus |
| Bash | Burp-Suite |
| Vulnerability Assessment | |

EDUCATION

Department Cybersecurity

09/2021 - 08/2025

Faculty of Artificial Intelligence - Bachelor

- Grade: Very Good

CERTIFICATES

Penetration testing ↗

Hacktify

The Penetration Testing Hacktify Internship Certification validates skills in conducting thorough penetration tests, identifying vulnerabilities, and implementing effective security measures.

Red & Blue Teams ↗

CyberWarFare

It covers red teaming strategies, blue team defense mechanisms, and effective security measures for comprehensive threat management.

eJPTv1 Prep ↗

Netriders Academy

focusing on foundational penetration testing skills. It includes practical training in vulnerability assessment, network and web application security.

Security+ SY0-601 ↗

Netriders Academy

It covers essential topics for the Security+ exam, including network security, threat management, and risk mitigation strategies.

Cisco Cyber-ops ↗

NTI

The Cisco Cybersecurity certification from the National Telecommunication Institute (NTI) equips professionals with fundamental skills in network security, Linux, cybersecurity awareness.

AWARDS

ICMTC CTF 2024 ↗

Role: Web Security Specialist, successfully solved 4 out of 6 web-related challenges in the CTF, demonstrating advanced skills in web security and problem-solving.

Central Bank FinYology Competition ↗

4th team in FinYology's Smart Wallet project.

MINT Hackathon ↗

3rd place in a MINT hackathon representing my college with the Smart Wallet project.

FIND ME ONLINE

GITHUB ↗



PORTFOLIO ↗



MEDIUM ↗

