

# Michael Medhat Mounir

in LinkedIn  
GitHub  
Credly

Penetration Tester  
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Tryhackme  
CyberTalents  
HackTheBox

## Objective

Cybersecurity specialist with 3+ years of experience in Pen-testing. SenseLearner and Excelerate security intern. Ranked Top 1% on TryHackMe, Top 200 on CyberTalents, and Top 3 in CTFs like CairoICT, CyCTF, and SynkCTF. Certified security lecturer trained 150+ students and recorded 60+ hours of content on network and web security.

## Professional Experience

### Cyber Security Associate | ITI:

Feb 2025 – Jul 2025

- Designed secure network architectures, applying CCNA, SOC monitoring, and SIEM event analysis.
- Managed Red Hat and Windows Server environments, Improving up-time and misconfigurations.

### IT Infrastructure Support | Military Service:

Jan 2024 – Mar 2025

- Maintained and optimized critical IT infrastructure to support daily operations and network security.
- Created over 50 advanced reports and presentations related to management and planning.

### Bug Bounty Hunter | Hacker 1:

Oct 2023 – Dec 2023

- Discovered and reported 3 security vulnerabilities to earn recognition for responsible disclosure.

### Defensive Security Intern | Excelerate:

Jun 2023 – Jul 2023

- Assisted in analyzing over 500 scan results, identifying critical vulnerabilities and mitigation strategies.
- Led weekly knowledge-sharing sessions with cybersecurity teams on threat intelligence.

## Certifications

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|--|---|
| • Cisco Certified Ethical Hacker                 | • TCM Practical Ethical Hacker          |
| • Security Blue Team Junior Analyst (BTJA)       | • OPSWAT Introduction to CIP            |
| • Fortinet Network Security Associate (NSE)      | • CCNAv7 Switching & Routing            |
| • Fortinet Certified Associate in Cybersecurity  | • C3SA Certified Cyber Security Analyst |
| • Cybrary Certified Information Security (CISSP) | • Google IT Support Specialization      |

## Education

### Ain Shams University

Sep 2019 – Jul 2023

- B.Sc. in Computer Science GPA: **3.31** with Honors (GP Grade: **A+**)
- Published research paper on blockchain that was chosen to be presented at ICICIS2023 by IEEE

## Technologies and Languages

- Languages:** Python, Bash Script and PowerShell, JavaScript, PHP, SQL, C/C++.
- Tools:** BurpSuite, Metasploit, OWASP ZAP, Wireshark, Nmap, Ghidra, Valgrind
- Technologies:** Linux, AWS, Oracle, Docker, Active Directory, Cisco Firepower Firewall, SIEM.

## Notable Projects

### True Trace (GP) 🌀 | Blockchain Web App

- Developed an anti-counterfeiting system, improving supply chain security for 100+ product entries.
- Implemented custom smart contracts for employee and company verification, enhancing data integrity.

### OWASP Immune 🌀 | Web Application

- Applied a Web App Immune to OWASP Top 10 Vulnerabilities (Injection, BAC, Misconfiguration, ...)

### FOS Kernel Project 🌀 | Console OS

- Implemented a simple OS with Working Sets and LRU Lists for loading pages and heap allocation.