Michael Medhat Mounir

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Penetration Tester
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Tryhackme
CyberTalents
HackTheBox

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

- Cisco Certified Ethical Hacker
- Security Blue Team Junior Analyst (BTJA)
- Fortinet Network Security Associate (NSE)
- Fortinet Certified Associate in Cybersecurity
- Cybrary Certified Information Security (CISSP)
- TCM Practical Ethical Hacker
- OPSWAT Introduction to CIP
- CCNAv7 Switching & Routing
- C3SA Certified Cyber Security Analyst
- 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, ISO 27001, SIEM, OWASP Top 10, .

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.