**Mohamed Yossery Elsayed**

**Offensive Security Engineer [ junior Pentester | Student ]**

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As a passionate and driven cybersecurity student, I am currently pursuing a degree in computer studies, actively seeking internship and employment opportunities in security and technology. My academic and hands-on experience have equipped me with a strong foundation in penetration testing, vulnerability assessment, and network security.

I have earned industry-recognized certifications, including **OSCP, OSWA, eWPT, eJPTv2, CRTP, eMAPT, CCNA, CDSE Cybersecurity Awareness, and the Infrastructure and Security – Vulnerability Analyst/Penetration Tester certification by Digital Egypt Pioneers Program**. These credentials demonstrate my proficiency in web application security, network exploitation, Active Directory attacks, mobile application security, and API security (Top 10 OWASP for APIs by APISec).

I have actively participated in **Capture The Flag (CTF) competitions**, such as **ASCWG**, where I successfully solved all OSINT challenges and most web security challenges. Additionally, I continuously refine my skills through **Hack The Box (HTB), PortSwigger Web Security Academy, PentesterLab, and other hands-on platforms**, reinforcing my expertise in real-world attack scenarios.

My technical expertise extends across a wide array of **security tools**, including **Burp Suite, Metasploit, Nmap, Immunity Debugger, Hashcat, John the Ripper, MSFVenom, and Impacket tools for Active Directory exploitation**. I have also developed proficiency in **programming languages such as Python, PHP, JavaScript, Java, C++, C, Bash, Batch, and SQL**, which enhance my ability to automate security assessments and develop custom exploits.

Beyond technical skills, I am actively engaged in **cybersecurity events and student activities**, having participated in **CDIS, Google Developer Student Clubs (GDSC), Google Developer Groups (GDG), AWS events, BlackHat conferences, and IEEE CUSB**. These experiences have allowed me to stay updated with emerging threats, network with industry professionals, and contribute to the cybersecurity community.

With a deep passion for offensive security and continuous learning, I am eager to apply my expertise in real-world security challenges, collaborate with like-minded professionals, and contribute to strengthening cybersecurity defenses.

**EDUCATION**

**2022 – ongoing**

**Faculty of Computer Science, Networking and CyberSecurity major**

Cairo University

**TRAINING & COURSES**

* eLearning Junior Penetration Tester v2
* eLearning Web Penetration Tester
* Offensive Security Web Assessor
* Offensive Security Certified Professional
* Certified Red Teamer Professional
* Top 10 OWASP for APIs by APISec
* eLearning Mobile Application Penetration Tester
* Cisco Certified Network Administartor
* CDSE CyberSecurity Awareness
* Infrastructure and Security – Vulnerability Analyst/Penetration Tester certification by Digital Egypt Pioneers Program.

**Self Learning**

* Certified ethical hacker - MaharaTech
* Network Security
* Reverse engineering
* Malware deveolpment
* Exploit Deveolpment
* CyberSecurity Awareness
* Introduction to Network Security
* **Owasp top 10**

**TECHNICAL SKILLS**

* Encryption and Decryption and Reverse Engineering
* Configuring Cisco Router And Switches
* Configuring ACLS
* Configuring Port Security on Cisco Switches
* Configuring Network Redundancy
* Using WireShark
* Using Chainsaw & Volatility
* Usin Netcat
* Using Metasploit & MSFVenom
* Using Nmap
* Using BloodHound
* Active Directory Pentesting
* Network Pentesting
* Using immunity Debugger & Ghidra for reverse engineering
* Using JTR & Hashcat for password cracking
* Developing custom exploits
* Developing Malware and Ransomware
* Basic Binary Exploitation
* Burpsuite and other web proxies
* Developing a Decryption Code for some custom Encryption

**Soft Skills**

* Problem solver
* Adaptability & Continuous Learning
* Attention to Detail
* Persistant
* Team Player
* Creativity
* Hard worker
* Time Management
* Good Communicator
* Critical Thinker

**TECHNICAL PROJECTS (Please not that some projects are not on my [Github](https://github.com/WeirdAssProgrammer?tab=repositories))**

* Ip Sweeper
* Port Scanner
* Windows Malware developed using C which takes advantage of windows.h lib
* Java-command interpreter
* Database management system that supports MSSQL
* Network scanner using rust
* DES, RSA, Caesar and affine ciphers Encryption and decryption algorithms using Java

**Languages**

* Arabic (Mother Tongue)
* English (Fluent)
* German (Beginner)