**Abdelmawla Mahmoud Abdelmawla Elamrosy**

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[**Linkedin**](linkedin.com/in/abdelmawla-elamrosy), [**GitHub**](github.com/0xdigimon)

**Certs**: [CRTM](https://www.credential.net/db9d8ef8-12b3-4f9a-8d9a-3d23370e8b27#gs.fakq3u)

I am seeking a dynamic role in Cybersecurity that provides opportunities for growth, continuous learning, and collaboration. My key interests include Web Security, Active Directory, AzureAD, Desktop Security, Docker, and Red Teaming.

# Experience

Cyber Security Engineer/Cybral limited Company, Cairo, Egypt 2023 – PRESENT

**Penetration Testing**

* Conducted comprehensive penetration tests on various IT infrastructures, including Active Directory, networks, web applications, AzureAD, Docker, and thick clients.
* Identified and exploited security vulnerabilities and misconfigurations to simulate real-world attack scenarios.
* Generated detailed reports outlining findings and recommendations for enhancing security posture.

**Research & Development**

* Build software components to simulate real-world attack scenarios such as assume breach and red teaming operations
* Research and discover new attacking techniques and vulnerabilities in Active Directory

Instructor Freelancer Jan.2024 – PRESENT

* Delivered training courses on various penetration testing and red teaming topics, including CRTP (Certified Red Team Professional), CRTE (Certified Red Team Expert) and CRTM (Certified Red Team Master).

IT Specialist/Andalusia Hospital, Cairo, Egypt Oct.2023 – Dec 2023

**IT Technical & Support**

* Provided technical support to end-users, resolving hardware, software, and network connectivity issues.
* Diagnosed and fixed problems with printers, voice systems, and thin client devices.

**System Admin**

* Managed Active Directory (AD) environments, including user account management, group policy administration, and AD health monitoring.
* Administered server environments, including installation, configuration, maintenance, and troubleshooting of various server systems.

Internships

* Active Directory Security trainee at Global Brands Group (GBG)
* Penetration testing trainee at CYLERT
* CyberSecurity bootcamp at CyberTalents.
* CyberSecurity Internship at SenseLearner

# Self-Studying & Achievements

Penetration Testing

* CRTM
* CRTE
* CRTP
* OSCP
* ECPPT
* EJPT
* OSINT
* C2 Framework
* OWASP TOP 10
* EWPT
* EWPTX

Networking

* CCNA R&S
* Microsoft Windows Server (MCSA)
* Microsoft System Center Configuration Manager (SCCM)
* Microsoft Exchange server
* CompTIA N+
* Introduction to Network Security

Programming

* C&C++ programming language
* C# Programming language
* PowerShell
* PHP programming language
* Bash scripting [(ADmon)](https://github.com/0xDigimon/ADmon)
* Python programming language
* Structured query language (SQL)

Operating System

* Linux (GUI, CLI)
* Windows (Personal, Server)
* Unix (FreeBSD)

Achievements

* Provide a Course about AD penetration testing in Arabic on [youtube](https://youtube.com/playlist?list=PLZS2J7lJQ3Vudb7IJ6AuDKx7JHbR7_lqc)
* I have my notes in Penetration Testing on [Github](https://github.com/0xDigimon/PenetrationTesting_Notes-)
* I have written a script to automate simple BlackBox Attack on AD [GitHub](https://github.com/0xDigimon/ADmon) [(ADmon)](https://github.com/0xDigimon/ADmon)

Capture the Flag (CTF) Completions

* Arab WarGames CTF 2023
* CyberTalents & Trend-Micro CTF 2022

Events

* Black Hat MEA at KSA 2024
* CDIS Egypt 2024
* CDIS Egypt 2023

# Education

**Bachelor's Degree:** Bachelor's degree in Electrical Engineering with a specialization in Computer and Control from the Higher Institute of Engineering and Technology, Kafr Elsheikh 2018-2023

**graduation grade:** Very Good Graduation

**Graduation project grade**: Excellent

**project**: Intelligent Mobile Robot (**IMR**) Show more about my project [here](https://mostafasaleh1.github.io/graduation-project-website/)

# Personal Information

**Date of Birth**: 6th April 2000

**Military status**: Exempted

**Languages**:

* Arabic: Mother tongue
* English: Intermediate