# Mohammed Abdulfattah Mohammed

# **SOC Analyst Tair 1**

mohammed.abdul.fattah010@gmail.com • (20) 109-799-6316 • Cairo, Egypt • Military: Exemption LinkedIn • S0L1Dx10 • Website

#### **Objective**

A cybersecurity professional specializing in security monitoring and threat detection, with a strong foundation in incident analysis. Committed to strengthening organizational defenses through proactive threat hunting, timely response coordination, and knowledge-sharing to enhance team effectiveness and community cybersecurity readiness.

#### **Professional experience**

Secure Networks Hybrid

SOC Analyst Tair 1

May 2025 – Present

- Monitored and analyzed real-time security alerts using **IBM QRadar** and to detect and escalate potential threats promptly.
- Conducted regular SIEM **Health Checks** to ensure optimal system performance, log ingestion accuracy, and rule functionality, supporting reliable threat detection and response capabilities.
- Investigated suspicious activities and security incidents, documenting findings thoroughly to support incident response and remediation efforts.

## Information Security Engineer

Aug 2024 – Apr 2025

- Implemented and configured **SIEM Solutions** to enhance security monitoring and incident detection.
- Deployed endpoint security solutions including Kaspersky KES and Micro Trend Deep Security for comprehensive protection.
- Familiar with vulnerability assessments using **Tenable Nessus** to identify and remediate security gaps.
- Collaborated with IT teams and system administrators to integrate security measures and strengthen network defenses.

Identity and Access Management Engineer

Jan 2024 - Aug 2024

- Designed and implemented IAM solutions (IdentityIQ) in compliance with security standards.
- Developed and enforced identity management policies to control access rights and permissions.
- Improved IAM processes to meet regulatory compliance and enhance organizational security.

#### **Education**

### Modern University for Technology & Information

Cairo, Egypt

Bachelor of Science in Engineering

Oct 2018 – Jul 2023

- Major: Communication Engineering
- Participated in the University orientation event for newcomers as a presenter.
- Craft USB: (Graduation Project) | GitHub Link
  - Convert Raspberry Pi Zero to a Mobile Penetration Testing Platform, which can access all the stored scripts to modify and control it remotely (USB Stick Shape), **Technologies**: Python, Bash, Raspberry pi Zero, Metasploit, Kali Linux, Flask.

#### **Courses and Self-Study**

## **In Progress:**

eCIR (INE)

#### **Completed:**

Malware Analysis Fundamentals (MaharahTech)

SOC T1 (Level 1 & 2) Paths (Cyberdefenders)

#### **Internships**

# **Information Technology Institute (ITI)**

Cairo University Branch

Intensive Code Camp Digital Forensics & Incident Response Track

Jul 2023 – Oct 2023

- Conducted **forensic investigations** of operating systems, memory, and network traffic.
- Performed **network traffic analysis** to detect anomalies and unusual events.
- Monitored endpoint devices and event logs to identify security incidents.

#### **Extracurricular Activities**

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Founder of MTI University Cybersecurity Club	Oct 2023
Cybersecurity Member at IEEE Al-Azhar University	Apr 2022 – Aug 2022
Marketing and Media and Fundraising Member at Enactus MTI	Oct 2021 – Dec 2021
Certifications	
Windows Forensics with Belkasoft 👄	2025
Android Forensics with Belkasoft ⇔	2024
eLearnSecurity Certified Digital Forensics Professional (eCDFP), INE	2023
Intro to Cybersecurity, TryHackMe 🖘	2022
Academic awards and honors	
Recognized for Participation in Graduation Project Events 🖘	Aug 2023
5th Highest GPA in Department for (2020/2021 Academic Year) 🖘	Aug 2020