Mohammed Abdulfattah Mohammed

Information Security Engineer

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Objective

I am a Junior Information Security Engineer passionate about cybersecurity, looking for opportunities to apply and enhance my skills in SOC Operations, Digital Forensics, and Malware Analysis. With a solid technical foundation, my dedication lies in keeping up with constantly changing dangers and working in teams to improve digital security.

Education

Bachelor of Science in Electrical Engineering   **Oct 2018 – Jul 2023**
Modern University for Technology & Information   Cairo, Egypt

- Major: Communication Engineering | Grade: 3.39/4.0 GPA (Very Good)

Internships

Intensive Code Camp Digital Forensics & Incident Response Track   **Jul 2023 – Oct 2023**
Information Technology Institute (ITI)   Cairo University Branch

- Perform forensic investigations of **Operating Systems**, **Memory**, and **Network Traffic**.
- Perform **Network Traffic Analysis** to detect anomalies, such as unusual events.
- Monitor Endpoint Devices and **Event Logs** to help identify incidents.
- Applying the knowledge, we gain to solve labs on a variety of web platforms (TryHackMe - BTLO – CyberDefenders)

Blue Team Internship   **Jul 2023 – Oct 2023**
CyberTalents   Online

- Learn The Basics of SOC operations and Threat Hunting.
- Solve **36 Lab** along the internship designed for practicing what we learn.

Tools & Technologies

- **Tools**: FTK Imager, OSForensics, Autopsy, Zimmerman's tools, Kape, Volatility, Elk, Splunk, Osquery, Wazuh, Snort, Wireshark, Zeek, Brim, Network Miner.
- **Frameworks**: Pyramid of Pain, Cyber Kill Chain, Unified Kill Chain, Diamond Model, MITRE.

Projects

- **Craft USB: (Graduation Project)**
  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.
  - Graduation Project: CraftUSB. Grade: Excellent (GitHub Link)

- **Home Lab: (In Progress)**
  Building my Own Lab for Practicing and sharpening my skills, one to Practice Malware Analysis and another for SOC Operations. **Technologies**: Virtualization, Networking, Malware Analysis.

Certifications

- eLearnSecurity Certified Digital Forensics Professional (**eCDFP**), INE   Certification Link   **2023**
- Intro to Cybersecurity, TryHackMe   Certification Link   **2022**
- Intro to Cybersecurity Boot Camp, CyberTalents   Certification Link   **2022**

Extracurricular Activities

Founder of MTI University Cybersecurity Club   **Oct 2023**
Cybersecurity Member at IEEE Al-Azhar University   **Apr 2022 – Aug 2022**
Marketing and Media Member at Enactus MTI   **Oct 2021 – Dec 2021**
Fundraising member at Enactus MTI   **Oct 2020 – Aug 2021**