

# Mohammed Abdulfattah Mohammed

## Information Security Engineer

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### Objective

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I am a Junior Information Security Engineer passionate about cybersecurity, looking for opportunities to develop and learn more about the field and contribute to it, 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.

### Professional experience

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#### Information Security Specialist

Jan 2024 – Currently

Secure Networks

Remote

- Design, develop, test, and implement IAM solutions based on business requirements, industry best practices, and regulatory compliance standards.

### Education

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#### 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)
- Participated in the University orientation event for newcomers as a presenter.

### Internships

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#### 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.

### Projects

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#### ▪ 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.

### Academic awards and honors

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5th Highest GPA in Department for 2020/2021 Academic Year

[Certificate Link](#)

Aug 2020

Honored for Participating in The Project Exhibition

[Certificate Link](#)

Apr 2018

Appreciation Certificate in a local Competition at my Secondary School (1st)

[Certificate Link](#)

Mar2012

### 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 Member at Enactus MTI

Oct 2021 – Dec 2021

Fundraising member at Enactus MTI

Oct 2020 – Aug 2021

### Certifications

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▪ eLearnSecurity Certified Digital Forensics Professional (eCDFP), INE

[Certification Link](#)

2023

▪ Intro to Cybersecurity, TryHackMe

[Certification Link](#)

2022