


# Ahmed Mohamed El-Sayed Abo Sabala

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## Profile

Cybersecurity and Digital Forensics Engineer with 4+ years of hands-on experience across academic and enterprise IT environments. I am skilled in securing and managing Cisco networks, FortiGate firewalls, and Microsoft infrastructure. Proven track record in threat mitigation, incident response, and digital investigations. I am currently pursuing a Master's in Cybersecurity & Digital Forensics and advanced certifications (CCNP, SOC Diploma). Committed to continuous learning, research, and delivering secure, resilient IT solutions.

## Experience

### Network Engineer

Arab Open University — 2023 – Present

- Administered network infrastructure ensuring system performance and availability.
- Resolved hardware, software, and network issues across campus systems.
- Installed and upgraded IT hardware/software for end-users.
- Managed Active Directory accounts and email services.
- Configured and maintained Cisco & Hikvision switches, VLANs, trunking, STP, and QoS.
- Implemented FortiGate firewalls: NAT, VPNs (IPSec & SSL), UTM, and threat protection.

### System Administrator

Armed Forces College of Medicine — 2022 – 2023

- Maintained availability and security of internal IT systems.
- Resolved user access and network problems in a secure environment.
- Controlled user access and permissions through Active Directory.

### IT Specialist

Arab Open University — 2021 – 2022

- Supported and maintained all campus network and server infrastructure.
- Troubleshoot LAN and connectivity issues.
- Created and managed AD accounts and email services.

## Technical Support Engineer

Smart Office — 2020 – 2021

- Installed, configured, and supported CCTV surveillance systems.
- Diagnosed technical issues in surveillance-related hardware/software.

## Education

Master's in Cyber Security & Digital Forensics

Arab Open University — 2023 – Present

Bachelor of Computer Science (Network & Security Major)

Arab Open University (EG & UK Program) — 2017 – 2021

## Certifications & Training

### In Progress

- SOC Diploma – IT Gate & Ain Shams University
- CCNP ENCOR – Cisco
- CCNP ENARSI – Cisco

### Completed

- Linux Fundamentals – AOU
- CCNA (Routing & Switching, Scaling, Connecting Networks)
- MCSA – Microsoft Certified Solutions Associate
- CompTIA A+ – Simplilearn
- English (Upper Intermediate) – British Council, Cairo

## Technical Skills

- Networking: Cisco IOS, FortiOS, VLANs, STP, Port Security, QoS
- Security: FortiGate Firewalls, VPN (IPSec, SSL), NAT, UTM
- Systems: Active Directory, Microsoft Exchange
- Tools: Wireshark, Nmap, Kali Linux, VMware
- Office: Microsoft Office Suite

## Soft Skills

Teamwork | Leadership | Presentation | Time Management | Communication | Negotiation |  
Public Speaking | Active Listening

## **Languages**

Arabic: Native

English: Upper-intermediate (B2) – Certified by British Council

## **Research & Publications**

Abo Sabala, A. M. (2025). File Hash Comparison for Duplicates Using AI. In Proceedings of the 2025 International Conference on Computer and Applications (ICCA), IEEE. Accepted for oral presentation and publication. (Indexed in SCOPUS).

## **Personal Details**

Nationality: Egyptian

Marital Status: Single

Military Status: Completed