Mohamed Ibrahim El-Mahdy

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Profile Summary

Recent computer science graduate with hands-on cybersecurity training from ITI. Solid understanding of networking fundamentals (TCP/IP, DNS, ports, protocols), Windows and Linux environments, and Active Directory with Group Policy. Familiar with security concepts such as authentication, authorization, access control, and least privilege. Hands-on scripting with Python and Shell. Eager to learn and grow in cybersecurity and identity and access security, and to work well within a team.

Experience

Information Technology Institute (ITI) Jan 2026 - Jun 2026
Cybersecurity Associate Program

- Completed comprehensive cybersecurity training covering network security, security operations, and system hardening
- Developed proficiency in Windows Server administration, Active Directory, and Group Policy for managing users and access
- Studied network fundamentals and security through CCNA curriculum, focusing on routing, switching, and network protocols
- Completed full RHCSA track (Red Hat System Administrator) covering Linux system administration
- Configured and managed next-generation firewalls using FortiGate
- Gained hands-on experience with SIEM platform QRadar for security event monitoring and log analysis
- Learned security operations concepts through CyberOps curriculum including incident response
- Enhanced scripting skills in Python and Shell for security automation and system administration tasks

Education

2021 - 2025 **Bachelor of Computer Science** *Grade: Very Good*
Faculty of Computer Sciences and Artificial Intelligence

Technical Skills

Operating Systems	Windows Server (Active Directory, Group Policy), Red Hat Enterprise Linux (RHCSA level)
Networking Knowledge	CCNA (Routing & Switching, TCP/IP, DNS, Ports, VLANs, Network Protocols)
Network Security	Fortinet FortiGate, IDS/IPS
SIEM & Security Platforms	IBM QRadar
Security Tools	Kali Linux, Wireshark, Network Analysis Tools
Scripting Languages	Python, Shell
Security Concepts	Threat Analysis, Incident Response, Security Monitoring

Certifications

eCIR eLearnSecurity Certified Incident Responder Certificate

Courses

CCNA Cisco Certified Network Associate

CyberOps Cisco CyberOps Associate

RHCSA Red Hat Certified System Administrator Content RHSA 1 RHSA 2

Languages

Arabic: Native

English: Very Good