

Mahmoud Qutb Farouq Somaa

IT specialist

 Portfolio  Mahmoud Qutb  mahmoud.q.farouq@gmail.com  +20 111 379 3181  Cairo, Egypt

About

IT Specialist with hands-on experience in IT support, networking, and security systems. Currently working at Outsourcing Skill, providing end-user support, managing Sophos XG Firewall, VoIP, VPNs, and biometric attendance systems. Strong background in routing and switching (OSPF, EIGRP, BGP, VLANs, STP) with practical training at Telecom Egypt exchanges. Passionate about networking, troubleshooting, and delivering reliable IT solutions.

Professional Experience

IT Specialist, Outsourcing skill	03/2025 – present
• Provide IT support and end-user issue resolution	Cairo
• Manage Sophos XG Firewall, VoIP, and VPNs	
• Install/manage biometric attendance systems	
• Deploy and maintain network infrastructure	
• Monitor performance and deliver client-focused solutions	
On-site training, Telecom Egypt exchanges	07/2023 – 09/2023
Hands-on experience with:	Alexandria
• Cisco Routing: OSPF, EIGRP, BGP, HSRP, CDP	
• Cisco Switching: VLANs, Inter-VLAN routing, Port Security, DAI, DHCP Snooping, STP, EtherChannel, QoS, Layer 3 Switching, PoE/PoE+	
IT helpdesk Training, We School For Applied Technology	07/2022 – 08/2022
Completed IT support training with hands-on troubleshooting, remote support, and strong problem-solving and communication skills.	Alexandria

Education

Student, October Technological University	09/2024
Second-year IT student at 6th October Technological University, gaining practical skills in networking, troubleshooting, and Microsoft Office. Active in IT clubs and workshops.	6th of October, Egypt
BTEC Level 3 International Accreditation Diploma, Pearson (UK)	09/2022 – 06/2024
Completed an internationally accredited diploma focused on networking, cybersecurity, programming, and IoT, with hands-on training in network configuration, security, systems, and basic automation.	Alexandria
ATS High School Diploma, We School For Applied Technology	10/2021 – 06/2024
Graduated with 96% in Networking & Cybersecurity. Built a strong technical foundation through hands-on experience in networking, telecom systems, and Python, with practical exposure to CCNA and CCNP (Intro) routing and switching concepts, as well as MCSA . Developed solid skills in troubleshooting, system analysis, and teamwork within BTEC-accredited programs.	Alexandria

Projects

Home Motion Detection System, prototype developed for educational purposes
IoT motion-detection system using NodeMCU ESP8266 and IR sensor, triggering an alarm and sending email alerts upon motion.
Network Design Project, We School For Applied Technology
Designed and simulated a network using E-DrawMax and Cisco Packet Tracer, selecting topology and devices to meet operational needs and budget while ensuring optimal performance.

IT Policy Plan, We School For Applied Technology

IT Support Plan, We School For Applied Technology

Courses

CCNA, We Applied Technology School

CCNP introduction, We School For Applied Technology

MCSA, We Applied Technology School

Computer coding and programming scholarship program, Samsung Innovation Campus

Introduction to network security, MaharaTech - ITIMooca

Cyber Security, MaharaTech - ITIMooca

Cybersecurity Fundamentals, IBM

Cloud Essentials, IBM

Languages

- Arabic
- English

Tech Skills

Routing & Switching and Network Configuration

Network & Cybersecurity Fundamentals

Network and System Troubleshooting

Python Programming & Automatio

Cloud & Virtualization Basics

IoT Systems & Network Integration

Microsoft office

AutoCad