SHERIF MOHAMED RAJEH

Junior Network Engineer | Network Support Engineer
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PROFESSIONAL SUMMARY

Junior Network Engineer with a Diploma in Networks and Cybersecurity and hands-on training on physical Cisco routers, Layer 2/3 switches, wireless controllers, and IP phones. I have built and tested lab networks with VLANs, OSPF, HSRP and I also work with Windows Server and Python scripts. Seeking a Network Support Engineer or Junior Network Engineer role.

TECHNICAL SKILLS

Networking: TCP/IP, IPv4/IPv6, Subnetting, VLANs, Trunking, Inter-VLAN Routing, VTP, STP/RSTP, EtherChannel, OSPF, EIGRP, HSRP, DHCP, DNS, NAT/PAT
Network Security: ACLs, Cisco ASA Firewall, IPsec VPN, GRE, Port Security, DHCP Snooping, Dynamic ARP Inspection (DAI), AAA (TACACS+, RADIUS)
Wireless & VoIP: Wireless LAN Controllers (WLC), Access Points, IP Phones, Cisco CME, SCCP, SIP, FreePBX
Systems: Windows Server 2019, Active Directory, DNS, DHCP, VMware ESXi
Tools & Automation: Cisco IOS, Cisco Packet Tracer, GNS3, Python, Netmiko

EDUCATION

Bachelor of Computers and Information | National University of Sadat City 2026 – Expected 2030
Diploma in Networks and Cybersecurity | WE School of Applied Technology Graduated June 2026

PRACTICAL TRAINING

Hands-on Networking Training | *WE School of Applied Technology*

- Configured physical routers, Layer 2 switches, and Layer 3 switches in the school networking lab.
- Set up a Wireless LAN Controller for central wireless management and Cisco IP phones for SIP calls with FreePBX.

Windows Server Lab

- Installed Windows Server 2019 on VMware ESXi and set up Active Directory, DNS, and DHCP.

PROJECTS

Enterprise Network Design (HQ & Branch) | *Cisco Packet Tracer*

- Designed a two-site network with a Layer 3 backbone, VLANs, inter-VLAN routing, OSPF Area 0, EtherChannel, and HSRP redundancy.
- Secured access with Port Security, DHCP Snooping, DAI, and SSH. Added wireless, Syslog, NTP, and TFTP. **Site-to-Site IPsec VPN** | *Cisco Packet Tracer*
- Configured and tested an IPsec VPN using IKE Phase 1 and Phase 2, crypto maps, and ACLs to protect traffic between two sites.

Cisco ASA Firewall with DMZ | *Cisco Packet Tracer*

- Built Inside, Outside, and DMZ zones with security levels, NAT, and ACLs to control access to a DMZ server. **Python Network Automation** | *Python, Netmiko, GNS3*

- Wrote scripts to connect to Cisco devices, apply VLAN and OSPF settings, collect device information, and back up configurations. **Additional Labs**
- GRE tunnels with OSPF/EIGRP, NAT/PAT, IPv6 with EIGRP, VoIP with Cisco CME and FreePBX, and AAA with TACACS+ and RADIUS.

CERTIFICATIONS

- **Network Technician Career Path** — Cisco Networking Academy, Apr 2026
- **Switching, Routing & Wireless Essentials** (CCNA course) — Cisco Networking Academy, Mar 2025
- **Junior Cybersecurity Analyst Career Path** — Cisco Networking Academy, Jan 2025 Verified badges: credly.com/users/sherif-rajeh

LANGUAGES

Arabic — Native | **English** — Professional working proficiency