

## **Nader Adel AbdRabbo**

### **Systems Admin**

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### **Profile**

Recent IT graduates specialized in **Networking and Network Security**, with a strong interest in **System Administration, IT Support, and Help Desk** roles. Possess a solid understanding of networking concepts, routing and switching, operating systems, and IT infrastructure support. Hands-on experience with Windows Server, Linux administration, firewall configuration, NAT, VPN, and network troubleshooting through virtual lab projects. Highly motivated, adaptable, and committed to continuous professional development in networking and IT systems.

**Military Status:** Exempted (Only Child)

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### **Education**

**Delta Technological University – BSc in Information Technology (Grade very good)**  
**Oct 2022 – present**

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### **Courses & Training**

**CCNA (ITN, SRWE, ENSA) | Sep 2023**

**WE Institute**

- Studied networking fundamentals, routing, switching, IP addressing, and subnetting
- Practiced configuring basic networks and troubleshooting in labs
- Configured basic network topologies and performed troubleshooting in lab environments

**System Administration Training**

**Jul 2024 – Sep 2024**

**Smart Technology Company**

- Installed and configured Windows Server environments
- Managed Active Directory, users, groups, and access permissions
- Configured DHCP, DNS, and Group Policy Objects (GPOs)
- Performed system troubleshooting, backup, and recovery

**Linux Administrator Course (Red Hat – RHEL**

**Jul 2025**

**National Telecommunication Institute (NTI) – Remote**

- Studying Red Hat Enterprise Linux (RHEL) administration through hands-on labs
- Managed Linux users, groups, permissions, and file ownership
- Worked with file systems, disk management, and storage configuration
- Configured network settings, SSH access, and basic Linux security

**HCIA-Datacom**

**Sep 2025**

**Electronics Research Institute**

- Studied enterprise networking concepts: routing, switching, VLANs, and IP services
- Hands-on lab exercises for network configuration and troubleshooting

**HCIA-Security**

**Aug 2025**

**Beni-Suef University**

- Studied network and cybersecurity fundamentals
- Configured firewalls, NAT, VPNs, ACLs, and VLANs

- Learned basic incident response and threat analysis
- Completed practical labs and mini projects

#### **Fortinet Firewall & Network Security**

**Dec 2025**

##### **NTI – Cairo University Branch**

- Configured and managed FortiGate firewalls (policies, NAT, VPNs)
- Used Forti Manager for centralized firewall policy management
- Performed lab exercises on firewall deployment, rule implementation, and traffic inspection
- Gained hands-on experience with Fortinet solutions for network protection

#### **Windows Server Administration**

**Jul 2025**

##### **Self-Study**

- Practiced Active Directory, DNS, DHCP, and Group Policy Objects (GPOs)
- Managed users and permissions, performed backups, and troubleshooting

#### **AWS Cloud Fundamentals**

**Jan 2026**

##### **Self-Study**

- Studying cloud computing concepts, AWS core services, and cloud security basics

#### **Ethical Hacker**

**Jan 2026**

##### **National Telecommunication Institute (NTI)**

- Studied ethical hacking fundamentals and common attack types
- Learned basic penetration testing concepts and security awareness

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## **Work Experience**

### • **Windows Server Project – Virtual Lab Environment**

- Installed and configured **Windows Server** in a virtualized environment
- Deployed **Active Directory (AD)** for centralized user and device management
- Configured **Group Policy Objects (GPOs)** to enforce security and system policies
- Implemented **VPN services** to enable secure remote access
- Configured **DHCP** for IP address allocation and management
- Implemented **file sharing** with access permissions
- Configured **backup and recovery** solutions
- Performed basic system administration and troubleshooting

### • **Linux Administration Project – Virtual Lab Environment**

- Installed and configured **Red Hat Linux** in a virtualized environment
- Managed users and groups and applied file permissions
- Configured basic network settings and services
- Used the **Linux command line (CLI)** for system administration tasks
- Monitored system performance and system logs
- Implemented basic Linux security best practices
- Performed system troubleshooting and routine maintenance

#### **Network Engineering Trainee**

##### **Cisco Packet Tracer – Virtual Lab Environment**

- Designed and implemented network topologies in Cisco Packet Tracer
- Configured static and dynamic NAT
- Implemented DHCP services for automated IP addressing

- Configured HTTP and HTTPS services
- Applied Access Control Lists (ACLs) to secure network traffic
- Configured Telnet and SSH for remote device management
- Worked on switching and WAN configurations
- Performed network testing and troubleshooting

#### **Firewall Configuration Project – PNETLab (Virtual Lab)**

- Deployed and configured firewalls in a PNETLab virtual environment
  - Implemented firewall security policies and rules
  - Configured NAT for traffic control
  - Implemented High Availability (HA) for firewall redundancy
  - Configured proxy services
  - Tested firewall rules and validated traffic flow
- Performed firewall monitoring and troubleshooting

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### **Technical Skills**

- Windows Server (Active Directory, DNS, DHCP)
- Linux (Red Hat, Kali)
- Routing and Switching (CCNA Level)
- TCP/IP Networking
- Networking Fundamentals
- Network Security Fundamentals
- FortiGate Firewall (Basic Configuration)
- Firewall Policies, Rules, and NAT
- VPN Technologies (IPsec, SSL)
- Network Troubleshooting

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### **Certificates**

(HCCDA – Tech Essentials) — Huawei  
Fortinet Certification

Jul 2025 – Jul 2028  
(In Progress)