

# Mohamed Alaa Eldeen Shehata Ali

Date of Birth: 16/09/2000

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Phone: +201271538550

Location: Giza, Haram

Military Status: Exempted

## Personal Statement

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Passionate, driven, and ambitious Network and Systems Administrator with extensive knowledge in AWS Cloud Computing and a strong academic background in communications, electronics, and computer engineering with a goal to achieve an exceptional career.

With adequate knowledge in many different fields of the IT industry -whether it be networks, systems, in the cloud or on-site-, and during the many training programs and on-field work I've been to, I have managed to excel at being a remarkable addition to any team by having the ability to bring a solution to the light whatever the situation may be.

## Education

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### Higher Technological Institute of Engineering 10<sup>th</sup> of Ramadan

(2018 - 2023)

- BS with Honorary Degree in Electrical Engineering (Communications & Electronics)
- Cumulative GPA: **3.76**
- Graduation Project: [Cisco SD-WAN Prototype Network](#) Grade: **Excellent**
  - Built a prototype infrastructure consisting of two sites (Data Center and Service) that were connected over the actual Internet via Cisco's SD-WAN Architecture. The infrastructure incorporated Cisco's Three Layer Hierarchical Model over its private network and provided administration and security via deployment of a Windows Server, FortiGate firewalls, and IPSs.

## Work Experience

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March 2024 – Present **IT Help Desk Support**, Go Partners | Giza, Dokki

### *Key Responsibilities*

- Management, maintenance, and troubleshooting of the underlying infrastructure including servers (VoIP and Windows Servers), clients, network connectivity devices (routers, switches, gateways, access points), and firewalls.
- Providing technical support for employees and ensuring their systems are functioning properly by troubleshooting software and hardware issues.
- Onboarding and setting up workstations with the required software.
- Maintaining compliance and security by continually monitoring and maintaining activity through Active Directory GPOs and Firewall policies and configurations.
- Performing network auditing and documentation to ensure ease of network management and troubleshooting, high network availability, and compliance with security policies and procedures.

## Training & Qualifications

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- ALX Cloud Computing Program: May 2023 – Feb. 2024
  - AWS Certified Solutions Architect - Associate Issued by Amazon on Feb. 2024
  - AWS Certified Cloud Practitioner Issued by Amazon on Oct. 2023
  - Soft Skills and Professional Development Training May 2023 – Aug. 2023
- CS50's Introduction to Programming with Python Issued by Cambridge, Massachusetts on Oct. 2023
- Red Hat Linux System Administration (RHCSA) June 2023 - Aug. 2023 at Senior Steps
- Microsoft Windows System Administration (MCSA) June 2022 - Sept. 2022 at Senior Steps
- Data Analysis Challenger Track Issued by Egypt FWD on May 2022
- IBM Machine Learning Specialist - Associate Issued by IBM on April 2022
- 200-301 CCNA & CCNA Security July 2021 - Sept. 2021 at CLS Learning Solutions

## Technical Skills

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- Worked with virtualization software such as Hyper-V, VMware Workstation, and VirtualBox.
- Proficient in configuring, managing, and troubleshooting network connectivity devices such as Cisco routers and switches, access points, gateways, and SD-WAN devices.
- Experienced with the use of network protocols such as SSH, DDNS, FTP, RDP, etc., network simulation and emulation tools such as Cisco Packet Tracer, GNS3, and other supportive tools such as Wireshark and NMAP.
- Adept at administering Red Hat Linux, Microsoft Windows Client, and Microsoft Windows Server OSs.
- Excellent at deployment and management of different types of servers such as DNS, DHCP, WSUS, WDS, Mail, NTP, etc.
- Experienced with the use and configuration of Sophos XG firewall systems and VoIP systems such as Issabel.
- Proficient in configuration of Remote and Site-to-Site VPN on Cisco routers and Sophos XG firewalls.
- Skilled in maintaining security and compliance measurements by properly configuring devices and servers, maintaining security via firewalls, and maintaining permissions and privileges (such as using AD GPOs.)
- Worked in lab environments with AWS services in Compute, Storage, Networking, Security, Database, and Governance categories (such as EC2, VPC, EBS, S3, EFS, IAM, RDS, DynamoDB, Organizations, etc.).
- Skillful in Python and experienced in C++ and MATLAB.
- Able to utilize organizational communication tools such as Microsoft Office 365 and Google Workspace.

## Soft Skills

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- Able to work in Agile tech teams.
- Proficient in problem identification and solving.
- Highly skilled in documentation.
- Strong communication and cooperation skills.
- Excellent in web research.
- Exceptional in time-management.

## Languages

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**Native:** Arabic

**Fluent:** in spoken and written English