

Yahya Abd El-Azim Shaker

System Administrator

☎ 01122996820 || 🏠 Qena, Egypt (Easy relocated) || **Military Status:** Exemption

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Summary:

Yahya is a motivated and detail-oriented Junior System Administrator with hands-on experience in supporting and maintaining IT infrastructure. Skilled in configuring Windows and Linux servers, managing networks, and implementing basic security protocols. Proficient in diagnosing hardware/software issues, automating repetitive tasks, and ensuring data recovery through backup management. Strong understanding of Linux and Windows operating systems with a commitment to improving system performance and uptime.

Certifications and Courses:

- [Red Hat Certified System Administrator \(RHCSA\) Sep-2024](#)
- [AWS Academy Graduate - AWS Academy Cloud Archite... - Credly](#)
- [IT Academy: Cloud and Virtualization Concepts - Credly](#)
- [CCNA V7 from Nti Sep-2023](#)
- [Huawei HCIA-cloud computing online self-learning 2022](#)

Skills:

Technical Skills:

Operating Systems: RedHat Admin I&II, Windows Server 2016&2019

Virtualization & Cloud Computing: AWS, vSphere

Software Engineering: Python, Bash Scripting, Git, GitHub

Computer Networking: CCNA V7, CCTV

Containerization & Orchestration: Docker and Kubernetes

Database Management: Database and MySQL basics

Soft Skills:

* Problem Solving

* Communication Skills

* Teamwork

* Time Management

Education:

BSc Computer & Information Technology, **Faculty of** Computer and Information, **Luxor** University, **GPA:** 3.32 (**B+**) Sept 2019: July 2023

Projects:

1. ****User and Group Management Tool (Linux Administration) ****
 - Developed a user and group management tool for Linux systems with three implementations.
 - Tools Used:
 - ****Bash (select): **** Created a command-line interface with menu-based navigation.
 - ****Bash (whiptail): **** Designed an interactive GUI-based tool using dialog boxes.
 - ****Python: **** Built a version with a flexible and modular architecture.
 - Features: Add, modify, delete users/groups, list users/groups, enable/disable users, and change passwords.
 - Outcome: Improved system user management efficiency by automating repetitive tasks.
2. Simulation using packet tracer for 3 Networks (**Bank, Company, University**)
 - * Designed a secure, scalable and comprehensive network with STP, VPN, OSPF, EIGRP, DHCP, NAT, VLANs, ACLs for segmentation and access control and QoS for optimized performance and secure access.

Training Diploma:

- **Intensive Training Diploma:** information Technology Institute (**ITI**), (MCIT) Ministry of Communications and Information Technology, System Administration Track, Qena Branch 🌐 19 May: 15 Oct 2024
- Digital Egypt Youth 1-Month Program, National Telecommunication Institute (**NTI**), Ministry of Communications and Information Technology (MCIT), Cisco Certified Network Associate (CCNA V7), Qena Branch 🌐 September 2023

Achievements:

- [Certificate of achievement](#) in Troubleshooting Network Infrastructure from Qena MISR Public Library 30 Sept: 15 Oct 2023

Languages:

* **English:** Good.

* **Arabic:** Native

<https://yahia58.github.io/portofilo>