

MOHAMED HOSSAM MAMDOUH

Helwan, 15th of May City · engmhossam2020@gmail.com · 01007892646

EDUCATION

Al-Zaiem Al-Azhari University

Bs in Electrical Engineering with a specialization in Computer Engineering

Overall Grade: Very Good

Khartoum, Sudan

2014 - 2020

WORK EXPERIENCE

Konooz Misr for Marble and Granite

Military Conscript at IT Department

Ain Sokhna, Egypt

Jun 2022 - Present

- Network admin for 14 plants
- Conducted field visits to setup & configure network switches (CISCO - HPE - Linkstate) and provided different customizations
- Configured (CISCO - DLink - Tplink) Access Points
- Created VLANs, ACL, NAT, STP, and Radius Server
- Constructed IP-CCTV systems, including setting up NVR and Cameras, and linked it to switches for monitoring and controlling
- Worked as help desk and maintenance for different devices

Zein Sudan

Netwrok Engineer Trainee

Khartoum, Sudan

Jan 2020 - Jul 2022

- CCNA Switching and Routing Configuration

AlMahameed For Furniture

Kharoum, Sudan

SKILLS

Certificates: CCNA Certified by NTI institute by Cisco, currently taking CCNP and MCIS

Routing Protocols: RIP, OSPF

Switching Protocols: L2 & L3 EC, STP, VLAN, VTP, DTP, RSTP, HSRP, VRRP, GLBP, VOIP

Programming Languages: Currently learning Python

Software: Photoshop, Adobe Premier, Camtasia

Languages: Arabic (Native Speaker), English (Working Proficiency)

PROJECTS

Automatic Transfer Switch with Programmable PLC

Description: Designed, Created, and Tested a device to ensure continuous power supply feeding to industrial machines and provide early detection of power outages to ensure machine safety

Tools Used: PLC, Ladder Logic Programming

Drone for Surveying Applications

Description: Led a team of five students to create and deploy a quad-copter to be used in surveying applications. Designed the circuits and tested the drone.

Tools Used: Arduino, Brushless Motors

AWARDS

University Football League

Al-Zaiem Al-Azhari University

Awarded the Football League across the university departments as the Captain of the Department Team 2016

First Place Across Cairo Governorate in Athletics Competitions

Won the first place prize across Cairo Governarate in Athletics comptitions and was ranked the eighth across the Country