



MOHAMED ELMAIN MOHAMEDAHMED
COMPUTER ENGINEERING

MY PROFILE

I possess more than 8 years of accomplished technical expertise in the field of information technology, having worked successfully in both Sudan and Saudi Arabia. My roles have included serving as a Coordinator of ITU, a Web developer, and a lecturer. Throughout my professional journey, I have consistently demonstrated self-motivation, creativity, excellent communication and computer skills, proficiency in monitoring and evaluation, the ability to thrive under pressure, a strong commitment to work ethics, and a capacity to apply cutting-edge strategies and technologies to advance organizational goals while ensuring quality assurance.

SKILL

- Programming Languages (Java ,php, html, css, c++, CMS)
- Communication
- Helpdesk/Technical Support
- Security/Compliance Governance
- Arabic Language "Mother Tongue"
- English Language "Very Good"

CONTACT

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EXPERIENCES

2021 - present

- ITU Coordinator - Fayha Private College - industrial Jubail, Saudi Arabi
- Website designer (fayha.edu.sa).
- Server Manager and Surveillance System.
- Email management and configuration of all employees.
- Supervise and admin all college Server.
- Build relationships with outside vendors for IT related products Services.

2019 - 2021

- Lecturer & ITU Coordinator - IBN Sina University - Al-Khartoum, Sudan
- Website Designer (isu.edu.sd).
- Supervise and admin all college Server.
- Troubleshoot and problem-solving regarding software and server.

2015 - 2019

- Lecturer & System Administrator - Gezira University of Gezira - Wad Madani, Sudan
- Lecturer - Computer science department, Al Nour Technology College.
- Lecturer - Computer science department, Wad Madani, El-alia College.
- Lecturer in Computer engineering department, University of Quran.
- Lecturer in Computer engineering department, Ibn Sina University.

EDUCATION

2015/2017

MSc • university of Gezira • faulty of engineering and technology•
Computer Engineering and Network

2009/2014

BSc • University of Gezira • Faulty of Engineering and Technology•
Computer Engineering

GENERAL JOB DUTIES

- **Oversee the operational efficiency of information technology systems, ensuring optimal performance.**
- **Supervise and administer servers within the university infrastructure.**
- **Serve as a troubleshooter and problem solver for operating systems, software, and servers.**
- **Guarantee the security of data, manage network access, and implement backup server protocols.**
- **Cultivate relationships with external vendors providing IT-related products and services.**
- **Manage email systems and configure settings for all employees. Take charge of the installation, configuration, and maintenance of websites.**
- **Monitor and verify the integrity and availability of websites.**
- **Contribute to routine administration, operational tasks, and provide technical support.**
- **Utilize skills as a website designer to enhance the visual and functional aspects of online platforms.**
- **Diagnose and repair hardware issues in computers and peripherals.**
- **Upgrade and replace hardware components such as RAM, hard drives, and graphics cards.**
- **Install and configure operating systems and software applications.**
- **Ensure compatibility and proper functionality of software across various platforms.**
- **Set up and troubleshoot local area networks (LANs) and wireless networks.**
- **Assist in the configuration and maintenance of routers, switches, and firewalls.**
- **Provide technical assistance and support to end-users.**
- **Respond to help desk tickets and resolve issues in a timely manner.**
- **Provide remote assistance to users when on-site support is not feasible.**
- **Utilize remote desktop tools to troubleshoot and resolve issues.**
- **Establish and manage data backup procedures to prevent data loss.**
- **Assist in data recovery efforts in the event of system failures or data**

TEACHING ACTIVITIES:

(University of Gezira
Ibn Sina
Wad Madani Ahali
Quran University
Anour College)

TEACHING Experiences and Subjects:

1. Basic of Computer
2. Introduction to computer programing
3. Artificial intelligence
4. Modeling and Simulation
5. Data base system
6. Software engineering
7. Human Computer interaction
8. Computer Vision & images processing
9. Advance Object-oriented Programming.
10. Internet Application Programming.
11. Computer Architecture.
12. Computer Network.
13. Operating System design.
14. Computer interfacing.
15. Network engineer.
16. Advance Computer Architecture.

TEACHING ACTIVITIES (Fayha College)

1. Introduction to computer programing
2. Introduction to Data Science.
3. Digital logic Design.