

Mohammed Abdelbasit Mohammed Ali

Software Engineer

PROFILE

Dedicated and skilled IT Support Specialist and Software Engineer with a strong background in installing, configuring, and maintaining computer systems, software, and networks. Proficient in Android, Desktop, and Web Applications Development. Expertise in providing technical support, testing new technologies, and advising on system implementations and improvements. Trained new department arrivals employees and trainees.

PERSONAL SKILLS

- Attention to detail.
- Communication.
- Problem solving.
- Team work.
- Issue tracking.
- Multitasking.

SKILLS

- **Development:** Laravel, PHP, Flutter, Full-Stack Web, ASP.Net, VB.Net, C#.Net.
- **Databases:** DBMS, Firebase, SQL/MySQL, SQL Server.
- **Version Control:** Git, VNC.

CONTACT

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📍 Block 15, Althoura, Port Sudan.

EDUCATION

COMPUTER SCIENCE | Bachelor with Honor | 2015 - 2020
UNIVERSITY OF SCIENCE & INFORMATION TECHNOLOGY,
SUDAN

WORK EXPERIENCES

SOFTWARE ENGINEER

2022 - Present

MINISTRY OF ENERGY & PETROLEUM, KHARTOUM,
SUDAN

- Developed, monitored, and maintained software applications critical for daily operations among 10 departments and cut down paperwork by more than 85%.
- Trained new department arrivals employees and trainees.

SOFTWARE ENGINEER

2021 - 2023

MILLENNIUM ADVANCED SOLUTION CO,LTD, KHARTOUM, SUDAN

- Developed, monitored, maintained and contributed in small, medium and large scale projects.

IT SUPPORT SPECIALIST

2018 - 2021

HANDA TRAVEL & TOURISM AGENCY, KHARTOUM,
SUDAN

- Installed, configured, and maintained computer systems, networks, and peripherals.
- Responded promptly to service issues and provided technical support across the company.
- Set up accounts for new users.
- Conducted technology testing.

TRAINING EXPERIENCES

SOFTWARE ENGINEER

2021 - 2022

MINISTRY OF ENERGY & PETROLEUM, KHARTOUM,
SUDAN

- Engaged in the development, analysis, maintenance, and monitoring of software applications, databases, and hardware essential to fulfill the specific business requisites of the Ministry.
- Acquired hands-on experience in crafting tailored technological solutions aimed at meeting critical business needs and ensuring operational efficiency.

SELF TRAINING EXPERIENCES

- Android Applications Development 2016 - Present
- Desktop Applications Development 2017 - Present
- Web Applications Development 2015 - Present
- Designing: Photoshop, Illustrator, In Design 2019 - 2022
- Flutter & Dart Cross Application Development 2022 - Present

COURSES & SPECIALIZATIONS

Fal Training Center:

- Mini Business Administration Oct 2023
- Total Quality Management Nov 2023
- Project Management Professional Oct 2023
- Occupational Safety and Health Administration Nov 2023

ONLINE SPECIALIZATIONS:

- **Cisco Networking Basics:** Completion Date: May 2020
Provider: **Cisco Networking Academy**
Platform: **Coursera**
Course Contents:
 - Internet Connection: How to Get Online?
 - Network Protocols and Architecture.
 - Data Communications and Network Services.
 - Home Networking Basics.
 - Introduction to Cisco Networking.
- **(ISC)² Systems Security Certified Practitioner:** Completion Date: May 2020
Provider: **(ISC)²**
Platform: **Coursera**
Course Contents:
 - Access Controls.
 - Security Operations and Administration.
 - Identifying, Monitoring, and Analyzing Risk and Incident Response and Recovery.
 - Cryptography.
 - Networks and Communications Security.
 - Systems and Application Security.
- **Full-Stack Web Development** Completion Date: May 2020
Provider: **THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY**
Platform: **Coursera**
Course Contents:
 - Front-End Web UI Frameworks and Tools: Bootstrap 4.
 - Front-End Web Development with React.
 - Multiplatform Mobile App Development with React Native.
 - Server-Side Development with Node JS, Express and MongoDB.
- **Advanced App Development** Completion Date: May 2020
Provider: **Imperial College London**
Platform: **Coursera**
Course Contents:
 - Introduction to Android Graphics.
 - Android Graphics with OpenGL ES.
 - 3D Graphics in Android: Sensors and VR.
 - Advanced App Development in Android Capstone.
- **Project Management Principles and Practices** Completion Date: May 2020
Provider: **University of California, Irvine – Division of Continuing Education**
Platform: **Coursera**
Course Contents:
 - Initiating and Planning Projects.
 - Budgeting and Scheduling Projects.
 - Managing Project Risks and Changes.
 - Project Management Project.
- **Open Source Software Development Methods (Course)** Completion Date: May 2020
Provider: **The Linux Foundation**
Platform: **Coursera**
- **Technical Support Fundamentals (Course)** Completion Date: Apr 2020
Provider: **Google**
Platform: **Coursera**

Contributed Projects

- HR Management System - MINISTRY OF ENERGY & PETROLEUM.
- Petroleum Transportation & Distribution System - MINISTRY OF ENERGY & PETROLEUM.
- Sections and Departments Communication System - MINISTRY OF ENERGY & PETROLEUM.
- Employees Training Management System - MINISTRY OF ENERGY & PETROLEUM.

Projects

- **Dawana:** Medical Drug Sales System for Dawana Medical Company.
- **ATS-SMAS:** sales system for Sun International Import & Export.