Ibrahim Muhammad Abdallah

System Administrator and Software Developer

Proactive and solution-oriented computer engineer with 3+ years of experience in system Administration and software development . Passionate about technology and seeking to put proven experience into practice to advance my career.

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📍 Jeddah, Saudi Arabia

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📱 +124636669

in linkedin.com/in/ibrahimmuhammadabdallah

stackoverflow.com/users/12323235/woxy

WORK EXPERIENCE

System Administrator
Beit Elmaarifa International Co.

07/2016 – 10/2019   *Khartoum, Sudan*

Achievements/Tasks

- Assessed IT System infastructure and followed best practice to achieve stability and effciency
- Designed and developed a website for the company with latest web technologies and UI design trends
- Developed and enforced acceptable use policy and provided IT training for employees
- employed advanced software deployment and automation systems such as SCCM & chocolatey package manager
- Worked closely with vendors to ensure low cost and high quality of IT equipments

IT Specialist
Alkon LTD.

09/2017 – 09/2018   *Khartoum, Sudan*

Achievements/Tasks

- Analyzed and evaluated IT requirements to improve outcome and achieve stability across the firm infrastructure
- Deployed odoo & Dolibar ERP systems to manage resources of the company resulting in massive productivity gains
- Diagnosed and resolved hardware and software issues in time using remote access technologies and reduced waiting time by 90%
- Implemented back-up and recovery management system to eliminate data loss using a hybrid on-premise and cloud approach
- Optimized performance of workstations by 120%

Freelance Software & Embedded System Developer
Multiple Businesses

08/2017 – 11/2019   *Khartoum, Sudan*

Successfully contributed to the development of over 15 software projects ranging from embedded softwares to mobile applications

- Worked with many small to medium businesses

EDUCATION

B.Sc. (Honors) in Electronics Systems & Computer Engineering
University of Science And Technology

10/2011 – 05/2016   *Khartoum, Sudan*

SKILLS

Communication Teamwork Problem Solving

Attention to Details QT C++ Framework

VueJS & SvelteJs NodeJS Windows Server 2019

Android Development AWS Docker & Kubernetes

IoT Vmware vSphere & Horizon

PERSONAL PROJECTS

CPU Scheduling and Simulation Desktop Application for Windows & Linux (10/2016)
- A desktop application that simulates CPU scheduling using common operating systems scheduling algorithms.

Server-side Rendered Dashboard for IoT management Using VueJS and Nuxt Frameworks (09/2019)

Android Audio Player App Using Android Architecture Components (07/2018)
- A demonstration of good UX practices

Robotic Arm Design & Control System (11/2015)
- Human arm mimicking robotic arm using leap motion controller and PID system.

OpenCV-Based Objects Tracking (05/2018)
- A Custom algorithm in python to track any objects using a webcam and a mouse

IoT-Based Home Automation & Monitoring System (01/2018)

LANGUAGES

Arabic
Native or Bilingual Proficiency

English
Full Professional Proficiency

German
Elementary Proficiency

INTERESTS

Machine Learning UI & UX Design Sound Design