

Mohamed Hamza Taha

IT Specialist

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Sudan

Career Objective

To work in a dynamic environment, gain experience, augment my knowledge and hone my skills while creating value and contributing to the success of the organization.

Work Experience

Web Developer.

Freelance, Online

Full-time, Feb/2023–Now

- Write well-designed, testable, efficient code using web development best practices
- Integrate data from various back-end web services and databases
- Work with stakeholders to gather and refine specifications and requirements.
- Create and maintain software documentation
- proficient in server-side development, data optimization and storage.
- Create and analyze reliable and secure back-end functionality and data protection
- Maintain, expand, and scale website
- Remain knowledgeable of emerging technologies and apply them into development
- Collaborate with front-end developers and designers to match visual design intent
- Integration of components developed by front-end developers with server side logic
- Building reusable code and libraries for future use
- Optimization of the application for maximum speed and scalability

IT Support

Power House Ltd. Khartoum, Sudan

Full-time, Jan/2021–Feb/2023

- Automate recurring tasks.
- Identifying root cause for both hardware and software issues.
- Analyze staff needs, identify vulnerabilities, and boost efficiency and accuracy.
- Offer technical support to company staff and troubleshoot computer problems.
- Implement software upgrades and troubleshoot any performance issues.
- Train employees in using software and hardware, and provide technical support.
- Install, configure and Maintain IT operations, including operating systems, security, applications, servers, email systems, laptops, desktops, software, and hardware.

Projects

IQ Optimizer (Iqoptimizer.com)

Subscription based software online store

- Designed an API to integrate Web subscriptions with the software.
- Secured user accounts via 2 factor authentications.
- Customer support system with live chat.
- Shopping cart integrated with various payment gateways.
- Multiple languages and multiple currencies.
- Full featured Admin Dashboard with Google analytics.

Fatoraah, (Confidential Project)

Data entry and billing system

(PHP, NodeJS, Linux server)

- Ability to design your own custom bill.
- Ability to add endless stores and to manage entry employees easily
- connect to any whatsapp account to automatically send bills from a digital bill is sent to customer's whatsapp with a scannable QR code

Salah App,

A web application to view prayer times on smart screens

(Vanilla Javascript, PHP)

- Retrieves prayer times automatically using API.
- Show the dates of Islamic events (Ramadan, Eid Al-Fitr, Hajj ...).
- Can run offline for one whole year.
- Ability to download a printable calendar showing prayer times throughout the month
- Notification before Iqama

Education

Undergraduate, Third Year, Computer Science, University of Gezira

Licenses and Certifications

- IT Automation Professional Certificate, Google
- IT Support Professional Certificate, Google