

MAHMUD

AREMU

Software Engineer

Contact

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Work Samples

Github profile

<https://github.com/aremumahmud>

Portfolio

<https://aremumahmud.github.io/portfolio/>

Skills

Unit Testing

Application Development

Overview

Hi there, my name is Mahmud Aremu and I am an Experienced Software Engineer with a strong background in designing, developing, and implementing complex web applications. Proficient in various programming languages including JavaScript, HTML, CSS, and frameworks such as React, Angular, and NodeJS. Skilled in database management using MySQL and MongoDB. Possess a solid understanding of software engineering principles, agile methodologies, and continuous integration and delivery. Proven track record of delivering high-quality solutions on time and within budget. Passionate about keeping up with emerging technologies and constantly learning to improve technical skills.

Experience

January 2022 – Present

Full stack developer

Ibtimi technologies, Ikeja Lagos

- ☛ Leveraged my mastery of ReactJs to develop highly optimized single page applications and used Redux to manage the state of the application efficiently, providing seamless experience to the end users.
- ☛ Maintained the servers of the company, debugged all server configuration issues to make sure other developers on the team work and develop more efficiently.
- ☛ Created extremely optimized and scalable Api endpoints with my mastery of NodeJS to provide fast and efficient

Improving Websites

Web Architecture

Continuous Deployment

NodeJS

RabbitMQ

Socket.IO

MongoDB

MySQL

ReactJS

Redux

Redis

Application Programming Interface

Express Js

Client Interfacing

Library Design

Restful API

Interface Design and Implementation

Databases: MySQL, MongoDB

data management in the application as well as scaling the application to millions of users.

- ✍ Created and optimized both the MySQL database and the MongoDB database not only for the application structure, but also for the analysis made by the data analysts in the team.
- ✍ Implemented and corrected system design errors in the system design to ensure the application runs as intended to prevent future design bugs.
- ✍ Worked with team of developers to add features, fix bugs and make upgrades to existing applications.
- ✍ Facilitated group sessions to elicit complex information on requirements clarification, design sessions and code reviews.
- ✍ Converted website mockups into pixel-perfect responsive websites, compatible with all devices.
- ✍ Wrote production-ready code with fluency in modern front-end JavaScript frameworks.
- ✍ Provided technical advice and weighed in on technical decisions impacting cross-functional teams.
- ✍ Conducted unit testing and integration testing for functionality.
- ✍ Remained current with evolving industry trends and technologies to maximize job performance.

Education

June 2023

Bachelor of Science (B.S.) In Information Technology

University of Ilorin, Ilorin, Kwara state