

Amman Abua

Software Engineer

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SUMMARY

Skilled software engineer specializing in solving problems with modern web technologies and user interfaces. Seeking a collaborative environment where I can create user-centric software, share my experiences as a developer across a variety of domains, and grow as an engineer.

EXPERIENCE

Software Engineer 05/2022 - 10/2023
Sparetime Digital Remote

System Design, Development and Maintenance of web applications.

- Designed an art exhibition and retail web application mockup and prototype in Figma, meeting 100% of the functional requirements.
- Transformed UI mockup into a functional web application using React, NextJS, and Tailwind CSS, significantly boosting user engagement.
- Architected and deployed RESTful services with Axios and JSON
- Integrated Stripe for payments, enabling successful purchases and providing seamless user experience

Frontend Developer 01/2022 - 05/2022
JACQ (Lex-AI) Remote

Built user interfaces and integrations for various legal and estate management services

- Engineered UI integrations for the estate management backend, considerably enhancing asset management efficiency using React, Axios, TailwindCSS and Material UI.
- Developed a SaaS dashboard UI with API integrations, enhancing user experience.
- Collaborated with product designers to enhance UI and develop additional features.

Software Developer 08/2021 - 11/2021
Manyactive App Ltd. Remote

Built reusable React Components for SaaS Fitness Management & Mental Health Tracking System.

- Integrated Analytics charts into SaaS product using Chartjs, boosting user experience
- Implemented UI mockups with JavaScript, React, CSS, Material UI, significantly increasing user traffic
- Secured authentication with JSON Web Token, improving performance and security.
- Optimized data fetching with React Axios, enhancing efficiency by 25%.
- Collaborated with designers to implement new features

Web Developer 05/2019 - 07/2021
Technology Media Maven Abuja, Nigeria

Company Description

- Developed UI mockups and prototypes for web and mobile applications using Figma.
- Implemented RESTful APIs server-side architecture utilizing Nodejs, Express and MongoDB.
- Re-factored code on existing web applications to enhance performance and scalability.
- Built single-page applications using React.
- Writing technical documentation.




EDUCATION

MSc, Computer Science 10/2023 - Present
Maharishi International University Fairfield, IA

PGD, Computer Science 02/2021 - 06/2023
Nile University of Nigeria Abuja, Nigeria

B.Eng, Electrical/Electronics Engineering 09/2010 - 10/2016
Afe Babalola University Ado-Ekiti, Nigeria

STRENGTHS

-  **Collaboration**
Proven record of collaborating with cross-functional teams to meet project requirements
-  **Leadership**
Proven ability to inspire and lead cross-functional teams.
-  **Innovation**
A history of implementing new technologies and streamlining processes.

TECHNICAL SKILLS

HTML • CSS • JavaScript • React • NextJS •
Material UI • Tailwind CSS • Bootstrap •
Nodejs • Express • MySQL • MongoDB • Neo4j

PERSONAL PROJECTS

Camp Scout, LINK
2024
Social application for camp lovers to showcase camp sites visited and interact with other camping enthusiasts

Technologies Used: HTML, CSS, JavaScript, React, Bootstrap, Material UI, Express, Nodejs, MongoDB