AMADI SIXTUS (TOCHUKWU)

Software Engineer

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📍 Nigeria

SUMMARY

Amadi Sixtus is an experienced software engineer with over 4 years of experience in developing intuitive web and mobile applications and scalable backend systems. Skilled in delivering seamless user experiences, writing clean, maintainable code, and collaborating with teams to drive impactful solutions. Adaptable to remote work, with a strong focus on quality and innovation.

PROFESSIONAL EXPERIENCE

Senior Software Engineer   2023 - 2024

BleauTech   Lagos, Nigeria (Remote)

BleauTech.org is an innovative technology solution aimed at tackling challenges in the African education sector. Their mission is to transform the teaching and learning experience by providing a platform that empowers both educators and students.

- Contributed in the development of BleauTech.org
- Developed and integrated secure payment features using stripe ensuring seamless transactions.
- Created responsive, user-friendly interfaces with HTML, CSS, TypeScript, and React.js, improving usability.
- Implemented secure authentication and streamlined API communication, optimizing data management and platform security.
- Implemented best practices to minimize load times and enhance application speed, ensuring a smooth and efficient user experience.

Software Developer   2021 - 2023

Ipcmap   Abuja, Nigeria Remote

Ipcman. Is an innovative technology solution bridging communication and socialization gaps on campuses, empowering students to connect, collaborate, learn, and grow. Ipcman envisions a global hub for seamless inter-campus and intra-campus collaborations, fostering a united, barrier-free community worldwide.

- Contributed in the development
- Utilized React Native for cross-platform development, ensuring a seamless user experience across Android and iOS devices.
- Implemented Redux, Context API for efficient state management, payment gateways e.g Stripe
- Optimized app performance reducing load times and enhancing user experience
- Integrated a document verification system using a third-party API to securely verify National Identification Numbers NIN and Bank Verification Numbers BVN in Nigeria.

Frontend Developer -Intern   01/2019 - 2/2020

Rock&Ark.org   Manchester, England(Remote)

Rock&Ark.org is a media outlet dedicated to exploring and celebrating diverse perspectives through intersectional cultural journalism, focusing on amplifying historically marginalized voices with a feminist and queer lens to foster dialogue, inspire social change, and promote inclusivity and equity.

- Collaborated with our design team to implement user-friendly interfaces and write clean, maintainable, and efficient code for web applications.
- Debug, troubleshoot, and optimize web applications for maximum speed and scalability.
- Utilizing modern frontend technologies such as Vue.js, Tailwind and JavaScript to create robust user interfaces and update features.
- Ensures that their applications are optimized for various devices and screen sizes, providing a consistent user experience across desktops, tablets, and mobile devices.

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KEY ACHIEVEMENTS

🏆 **BleauTech.org Mission Achievements**
Contributed massively in the development of BleauTech.org.

🏆 **Result Tracking Management System Achievement**
Developed a good platform that help students to calculate their grade point CGP and also keep track of their results for future reference

SKILLS

Tools

React Native · React · Typescript · JavaScript · Redux(Toolkit and rematch) · Three.js · Git/GitHub · Next.js · Vue.js · Node.js/Express · Testing · Payment Gateways · Sanity · Framer-Motion · CI/CD · GraphQL · UI/UX Design · MongoDB · Azure · JWT/OAuth · HTML · CSS · Tailwind

Operating Systems

Linux · Windows

LANGUAGES

English   Native   ●●●●●

PERSONAL PROJECTS

RESULT TRACKING MANAGEMENT SYSTEM   2022

The Result Tracking Management System is a comprehensive platform designed to assist students globally in calculating and monitoring their grade points. It provides a personalized dashboard where students can securely save and access their academic performance data for future reference.

- Developed responsive web pages/components and user-friendly interfaces using HTML, CSS, Typescript, Next.js, Redux/toolkit, Three.js, Framer-motion and Tailwind.
- Optimized load times and boosted application speed by implementing best practices, delivering a smooth and efficient user experience
- Implemented user authentication with Firebase Authentication and Google sign-in, enhancing security and user convenience.
- Ensures the platform is optimized for all devices and screen sizes, delivering a consistent user experience across desktops, tablets, and mobile devices.

Kmb-styles   2024

Kmb-styles. Shopping site is a one-stop destination where you can shop, buy, and order custom clothing. Explore trendy designs, discover personalized options, and enjoy a seamless shopping experience from the comfort of your home.

- Developed responsive user-friendly interfaces
  using HTML, CSS, Typescript, React.js, Redux/toolkit, and Tailwind.
- Optimized app performance and state management using Redux, reducing load times and enhancing user experience.
- Developed and integrated secure payment features using Stripe ensuring seamless transactions

EDUCATION

Undergraduate in Mathematics   2023 - Present

University of Imo State (IMSU)   Imo State, Nigeria