

AMADI SIXTUS (TOCHUKWU)

Software Engineer

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https://github.com/dexsteroxy Nigeria

SUMMARY

I am a passionate software engineer with over three years of experience, I am deeply passionate about crafting intuitive and engaging user interface designs. My expertise lies in developing seamless and responsive web applications that provide exceptional user experiences.

PROFESSIONAL EXPERIENCE

Software Engineer 01/2022 - 02/2023
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 and Paystack, ensuring seamless transactions.
- Created responsive, user-friendly interfaces with HTML, CSS, JavaScript, 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.
- Optimized app performance and state management using Redux, reducing load times and enhancing user experience

Frontend Developer -Intern 05/2021 - 06/2022
Rock&Ark.org United States. (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.
- Fostered a collaborative team environment, optimizing the platform for peak performance and user satisfaction.
- Ensures that their applications are optimized for various devices and screen sizes, providing a consistent user experience across desktops, tablets, and mobile devices.

PERSONAL PROJECTS

RESULT TRACKING MANAGEMENT SYSTEM 2024
https://gradepoint-cmkf.onrender.com

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, JavaScript, typescript, next.js14, react-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.
- GitHub repo <https://github.com/dexsteroxy/gradePoint>

LATEST ACHIEVEMENT

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

My Skills

React Native · React · Typescript ·
JavaScript · Redux(Toolkit and rematch) ·
Three.js · Git/GitHub · Firebase · Next.js ·
Node.js · Tailwind · Sass · Html · Testing ·
Payment Gateways · CSS · Bootstrap ·
Sanity · Framer-Motion · CI/CD

Operating Systems

MacOS · Windows

LANGUAGE

English Native ●●●●●

PERSONAL PROJECTS

CRYPTOCERE

2023

<https://cryptocurrency.netlify.app/>

Cryptocere is a comprehensive application for analyzing the digital currency market, focusing on key metrics like price, volume, and market capitalization. Made it user-friendly using the CoinGecko API to retrieve and display cryptocurrencies.

- used axios for fetching the cryptocurrency data.
- Utilized Next.js-14, Typescript, Redux(toolkit), Tailwind to developed the web part of the application.
- Ensures that the platform are optimized for various devices and screen sizes, providing a consistent user experience across desktops, tablets, and mobile devices.
- Integrated the dark mode and light mode into the application as well.
- Implemented user authentication with Firebase Authentication, enhancing security and user convenience.

EDUCATION

Bachelor of Science in Mathematics

2023 - Present

[University of Imo State \(IMSU\)](#)

Imo State, Nigeria