

JOSHUA INYANG

+234 905 518 8600 | joshuainyang255@gmail.com | Federal Capital Territory, Nigeria |

linkedin.com/in/joshua-inyang-2753841b7

PROFESSIONAL SUMMARY

Dynamic and results-oriented Software Engineer with 5+ years of experience designing and implementing scalable, high-performance software solutions. Expertise spans mobile, frontend, and backend development, utilizing modern. Proficient in developing end-to-end systems with a strong focus on user experience, performance optimization, and security. Proven ability to lead cross-functional teams, manage projects in Agile environments, and deliver innovative solutions within tight deadlines. Passionate about leveraging technology to solve complex problems, driving business value, and exceeding client expectations.

PROFESSIONAL EXPERIENCE

The House Of Sounds

Senior Fullstack Engineer

Remote

June 2022 - Present

- Developed and launched Yarn, a mobile music application designed to revolutionize fan engagement and simplify artist discovery.
- Integrated Spotify API, enabling users to sync their accounts and access their favourite songs directly within the app.
- Pioneered the creation of an innovative AI-powered songwriting tool.
- Streamlined financial management, providing users with a structured approach to allocate resources based on project priorities.
- Integrated real-time notifications and activity tracking, allowing users to stay updated on new content, subculture activities, and user interactions.
- Optimized user experience with features like infinite scrolling, genre-based bubble selection, and dynamic user-driven content updates.
- Improved app performance by optimizing storage management with Zustand, enhancing speed by 35%.
- Ensured secure handling of sensitive user data, including addresses, payment information, and user tokens, in compliance with best security practices.
- Implemented search functionality with filters for discovering subcultures, songs, and artists, enhancing user experience and engagement.

Codelabprojects

Mobile Engineer

Federal Capital Territory, Nigeria

July 2024 - October 2024

- Optimized e-commerce application codebase, adhering to industry best practices, resulting in a 38% increase in performance and speed.
- Implemented a real-time chat system for customer-rider communication and also added a dedicated customer support section to improve user satisfaction.
- Reimplemented state management system using Zustand, improving data handling and scalability.
- Enhanced user interface, delivering a more seamless and user-friendly experience.
- Secured sensitive user data (addresses, payment information, user tokens) in compliance with industry standards.
- Integrated precise location pinning for pickups and deliveries, with accurate delivery time calculations.

TWEN

Software Engineer

Remote

February 2023 - November 2023

- Worked as a full-stack developer handling multiple projects.
- Collaborated with developers to manage projects and meet client requirements.
- Successfully managed multiple projects simultaneously, ensuring timely delivery and client satisfaction.
- Demonstrated flexibility and teamwork.
- Utilized communication tools like Slack and Google Docs for efficient collaboration and project management.
- Willingness to review and understand project details provided in Google Docs for efficient workflow management.

Barnksforte Technologies Limited

Web Developer & QA

Federal Capital Territory, Nigeria

December 2022 - June 2023

- Assisted in building the official web application for the National Population Commission using React.js and Node.js, contributing to a 30% improvement in data accuracy.
- Conducted research and prepared detailed reports on industry trends, providing actionable insights that informed company strategy and increased efficiency by 20%.
- Designed captivating and responsive front-end interfaces using React.js, ensuring optimal user experiences.

- Developed a comprehensive dashboard using React.js and statistical analysis techniques, providing real-time data visualization and enhancing decision-making by 25%.
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PROJECTS & OUTSIDE EXPERIENCE

TrocToWork

Full Stack Developer

- I built a web application to promote the sustainability of each business by encouraging the reuse of unused goods and services while offering users an opportunity to develop their network by creating new encounters.
- I developed a user-friendly platform that facilitates connections between companies that have goods or skills to share. I believe that the exchange of goods and services can strengthen bonds in the TrocToWork community. By creating this platform I aimed to contribute to the life of professionals, and we hope that this will have a positive impact.
- [Link to project](#)

Fusion AI

Software Engineer

- Created FusionAI, a versatile AI-powered platform designed to meet diverse creative needs, from generating stunning images to producing videos, composing music, and more.
- Integrated advanced AI models for tasks like image generation, code writing, video production, and music composition, providing an all-in-one solution for creators.
- Built intuitive user interfaces, enabling seamless interactions and meaningful conversations powered by AI.
- Leveraged cutting-edge technologies to ensure scalability, reliability, and high-performance AI-driven outputs.
- Focused on user-centric design, delivering an accessible platform that adapts to a variety of creative workflows.
- Implemented robust backend solutions, ensuring fast and secure handling of user-generated content and real-time processing.
- [Link to project](#)

BaseMint NFT Marketplace

Software Engineer

- An NFT marketplace web application built on the Ethereum blockchain dynamically getting its information (price, market value, etc) from thirdweb
- Integrated its user authentication using Metamask SDK
- Using Sanity.io an Object-relational mapping(ORM) content management system as the web application's backend database
- [Link to project](#)

SKILLS

Skills: React.js, Next.js, TypeScript, JavaScript, HTML/CSS, Python, SEO, AWS, Agile, Asana, Blockchain, Bootstrap, Data Analysis, Django, Docker, FastAPI, Flask, Google Cloud Platform, GraphQL, Heroku, MongoDB, Postman, Redis, Redux.js, Software Testing, Vercel, Web Development, React Native, Expo, Android Development, IOS

Languages: French

EDUCATION

Bayero University, Kano

Bachelor's, Statistics

September 2018 - March 2022

Harvard University

Certification, Computer Science

September 2020 - December 2020