

Mayowa Akande

Full Stack Developer

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RELEVANT WORK EXPERIENCE

Fantasy One, Remote Web3 Full-Stack Developer | 03/2022 – 11/2022

- Spearheaded the development of the smart contract and Frontend for the MVP of a web3 startup for 8 months, utilizing expertise in Solidity programming and proficiency with the Truffle framework.
- Developed and executed a seamless integration of web3JS with the smart contract, enabling glitch-free transactions and improving scalability by 50%.
- Successfully launched the MVP on the Polygon testnet in 5 months, demonstrating the ability to deliver high-quality results within specified deadlines.
- Collaborated with a team of 3 members to define and prioritize project requirements, resulting in 100% adherence to the project scope and timeline.
- Conducted thorough testing and debugging, resulting in a 98% defect-free product and ensuring customer satisfaction.
- Continuously researched and applied emerging technologies and tools related to web3 development, such as IPFS, MetaMask, and OpenZeppelin, resulting in a 20% improvement in product functionality and scalability.
- Optimized smart contract performance and security by migrating to OpenZeppelin Audited Contracts, resulting in a 30% reduction in contract complexity and a 50% decrease in security vulnerabilities

EduPeak, Frontend Developer | 07/2023 – Present

- Developed Key features such as the certificate generation with laravel and file upload dashboard with reactjs
- Worked at an independent level, while also serving as an effective and enthusiastic collaborator.
- Created intuitive and attractive user interfaces

EDUCATION

Bachelor of Science — Information Systems

Federal University of Technology, Akure, Nigeria | 2019 – Present

SKILLS

Frameworks: ReactJS, ExpressJS, Truffle, Hardhat, Laravel

Programming Languages: JavaScript, Solidity, HTML5, PHP

Backend Development: Laravel, MySQL, RESTful APIs, PHP, Node.js

Frontend Development: React, HTML, CSS, JavaScript, TailwindCSS, Bootstrap, DaisyUI

Databases: MySQL, MongoDB

Libraries: jQuery, NodeJS, Bootstrap, Tailwind, Web3JS

Tools: NPM, Composer, VS Code, Postman

Version Control: Git, GitHub

Software Engineering Principles: Object-Oriented Programming, MVC Architecture

Hard Skills: Web Development, API Development, Database Management, Responsive Web Design, Performance Optimization, Code Review and Refactoring

Additional Skills: Team Collaboration, Time management, Adaptability and Flexibility, Attention to Detail, Troubleshooting and Issue resolution

Summary

Experienced Full Stack Developer with a passion for creating robust, user-centric applications. Proficient in both front-end and back-end technologies, excel in delivering end-to-end solutions that meet clients' diverse needs. Skilled in JavaScript, React, Node.js, and relational databases, bring a comprehensive understanding of the software development life cycle.

Adept at collaborating with cross-functional teams, have a proven track record of turning concepts into scalable, efficient code. My commitment to staying current with emerging technologies ensures can leverage the latest tools to enhance project functionality. With a keen eye for detail and a focus on creating seamless user experiences, am poised to contribute to innovative development projects.

PROJECTS

SNS (ReactJS, ExpressJS, Socket.io, Node.js): <https://sns-client.onrender.com/>

- users can create both groups and events
- This is a chat app where by users can create an account and chat with other users
- chat feature was implemented with Socket.IO
- The database was implemented with MongoDB
- All back-end and server side instances were developed with node.js, expressjs, bcrypt, mongoose and knowledge of sessions and cookie management

Sociallife(Node.js, ExpressJS): <https://github.com/AgentShini/sociallife>

- A content management tool developed with node.js and expressjs
- Users can schedule posts to social media platforms
- Users can view post analytics
- **STILL UNDER DEVELOPMENT**

Certified(Laravel): <https://github.com/AgentShini/certified>

- Custom certificate generator, developed with laravel, intervention media library and spatie media library
- it uses a blank certificate template and generates the certificate based on the user's input
- Incorporates the inbuilt php mailing system to send the generated certificate to the users

MayoralBlog (Laravel): https://github.com/AgentShini/mayoral_blog

- A blog where users can read posts, comment on posts and create posts
- Developed with Laravel and blade templates

Famms Ecommerce (Laravel): <https://github.com/AgentShini/ecommerce>

- A complete ecommerce application with an admin dashboard for order processing and product listings
- stripe integration for payments