AKANDE MAYOWA

BLOCKCHAIN DEVELOPER

A student of Information Systems with 3+ years of experience with a passion for learning and motivated by personal growth, who is comfortable working with the solidity programming language for building smart contracts for the Ethereum blockchain, and other EVM compatible blockchains. I have proven experience creating and designing software in a test-driven environment.

CONTACT

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EDUCATION

Bachelor's Degree

Major: Information Systems University Name: Federal University of Technology Akure, Ondo, Nigeria. Graduation Year: 2024

SKILLS

- Solidity
- JavaScript
- C++
- Blockchain Technology
- React Js
- Data Structures and Algorithms
- Smart Contracts
- Cryptography
- Web Development
- Web3 Js
- Ethers Js
- Node Js
- Libraries
- Ethereum and EVM
- Truffle and Hardhat
- · Unit and Integration testing

PERSONAL SUMMARY

A passionate and enthusiastic blockchain developer with deep understanding and experience in developing on the Ethereum blockchain and EVM compatible blockchains while having a background in web development.

Experience in developing solidity smart contracts using Web3 Js, Ethers Js and using smart contract development frameworks like Hardhat and Truffle as well as the OpenZeppelin libraries. Also having a strong Computer Science background with adequate knowledge in C++ and cryptography.

Strong knowledge and understanding of DeFi and design patterns for NFT"s and DeFi, while having deployed smart contracts on Eth layer 2 platforms, having extensive knowledge of common security vulnerabilities.

Ability to integrate with Ethereum services like Alchemy, Infura, Etherscan, ability to build event driven React frontends.

PERSONAL PROJECTS

My DAO:

My DAO is a smart contract which enables users in an organization to take decisions with the use of proposals the operational structure is divided into five layers, every action to be taken in an organization will have to go through a voting process and the purpose of each proposal is stated in the description.

This contract helps to solve slow decision making in large organizations and centralized power.

Land Registry:

This smart contract helps to solve the issue of land fraud, users can use this smart contract upon purchase of a land to register their land, after registration of the land a hash is generated which maps to the address of the user, hereby declaring ownership of the land to and only the user.

E-Commerce:

This smart contract enables users to buy and sell items either with ether or the native contract token. This contract aims to solve centralized organizations from defrauding customers and increase efficiency of payments.