Mfon Stephen Nwa

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Mfon Stephen is a Full stack software developer and web3 security researcher with a keen eye for detail and commitment to delivering high-quality code. I bring a versatile skill set that encompasses a range of programming languages and frameworks, coupled with a passion for staying at the forefront of technological advancements.

Projects

AI Assistant   2024

★ AI Assistant is a chat-bot built with Langchain in python and the Cohere Large Language Model. The model implements Retrieval Augumented Generation.

★ The AI Chatbot is successfully able to answer questions based on the given context with high accuracy

Crypto Arbitrage   2022

★ CryptoArbitrage is an arbitrage bot that tardes ERC20 tokens across decentralized exchanges. it utilizes flash loans to maximize the potential profit

★ CryptoArbitrage is able to identify arbitrage trades of more than 10% profits and execute the trades in less than 3 seconds

Smart Contract Auditing   2022 - present

★ Knowledge of security tools like Echidna and Slither.

★ Participated in more than 5 auditing contest and discovered more than 20 smart contract vulnurabilities

Education

Bachelor of science   2023
Petroleum and Gas Engineering
University Of lagos - Akoka Yaba

Skills

★ Python   ★ Javascript   ★ HTML/ CSS

★ Rust   ★ Solidity   ★ SQL

★ FastAPI   ★ Web3.py   ★ EVM