SUCCESS AJE

WEB DEVELOPER

Profile

I'm a versatile web developer with three years of experience. My journey began with API development using Django, Python, and Node.js, and I swiftly transitioned into blockchain technologies, mastering Solidity, Motoko, and Rust. I'm a quick learner, always eager to take on new challenges. My career highlights include contributions to projects like Kawak, a decentralized writing tool, and GameBloc, a thriving gaming platform with 1400+ users. My diligence and commitment to excellence shine through in building smart contracts on platforms like Solana, ICP, Ethereum, Tezos etc. I'm passionate about staying up-to-date with industry trends and eager to contribute to innovative tech projects.

Employment history

SENIOR BLOCKCHAIN DEVELOPER | MANILLA FINANCE

Manilla Finance is a cutting-edge decentralized finance (DeFi) platform focused on providing innovative financial solutions through blockchain technology. My key responsibilities and achievements include:

- Smart Contract Development: Designed, developed, and deployed smart contracts on the Ethereum blockchain to facilitate staking, rewards distribution, and token transfers.

- Token Integration: Integrated ERC-20 tokens (Manilla and USDT) into the staking and rewards ecosystem, ensuring secure and efficient token handling.

- Rewards Mechanism: Implemented a robust reward calculation system that dynamically adjusts based on staking duration and token amounts, enhancing user engagement and retention.

- Security and Auditing: Conducted thorough testing and debugging of smart contracts to prevent vulnerabilities, ensuring the security and reliability of the platform.

- User Interaction: Developed functions for users to stake tokens, claim rewards, and withdraw their stakes, providing a seamless user experience.

- Liquidity Provision: Integrated with PancakeSwap to add liquidity, enabling users to benefit from decentralized trading and liquidity pools.

- Documentation: Created comprehensive documentation and user guides for external developers and users, facilitating ease of use and integration.

- Approval Mechanisms: Implemented token approval processes, allowing secure and efficient interactions between the smart contracts and users.

Details

Lagos, Nigeria.

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successaje7@gmail.com

GITHUB

https://github.com/successaje

Skills

Web Development: DJango, API development

Decentralized Applications(dApps)

Motoko(ICP), Solidity(ETH), Anchor(Solana), Seahorse(Solana), Chainlink

Git, Docker.

C#, C, Python, Javascript, Typescript, Rust

HTML & CSS.

Databases: SQL, MySQL, PostgreSQL

Microsoft Power BI, Excel

Web scrapping(Selenium & Beautifulsoup)

Heroku/PythonAnywhere/AWS/Azure/Vercel

IPFS

LANGUAGES

Yoruba   English   Japanese

- Front-End Integration: Collaborated with front-end developers to ensure smooth integration of smart contracts with the platform's user interface.

website: https://manilla.finance/

SENIOR BLOCKCHAIN DEVELOPER | GAMEBLOC

Gamebloc is a decentralized gaming platform built on the Internet Computer blockchain, aiming to revolutionize the gaming industry by hosting both prepaid and crowdfunded tournaments. My key functions are:

- Developed and deployed canisters on the Internet Computer to support various backend functionalities.

- Implemented dynamic canister creation for user registration, enhancing scalability and flexibility.

- Integrated HTTP Outcalls to communicate with game APIs, enabling seamless interaction with web2 and web3 platforms.

- Implemented ICP-ledger canister for efficient and transparent transactions in prepaid and crowdfunded tournaments.

- Designed and developed the tournament automation system to automatically determine winners and disburse prizes.

- Created a fully responsive frontend UI, ensuring optimal user experiences across various devices.

- Incorporated NFT and native token rewards for player achievements and tournament incentives.

- Established a world-chat feature, fostering community engagement and communication.

- Documented all processes and functionalities for external developers and users.

Try: https://cv4ma-4qaaa-aaaal-adntq-cai.icp0.io/

github: https://github.com/Game-Bloc/Gamebloc-ICP

SENIOR BLOCKCHAIN DEVELOPER | NEXAI

Nexai is the first fully decentralized, autonomous, and integratable chatbot and assistant that runs on blockchain and artificial intelligence. My key functions are:

- Communicated with the AI Rust based canister via inter canister calls.
- Made certain functions public for external canisters to communicate with.
- Made the Nexai canister integratable and pullable by other canisters via dfx configuration.
- Documented the whole process for external use.
- Chat feature between companies and clients

Try: https://ahiu5-dyaaa-aaaak-aepta-cai.icp0.io/#/

github: https://github.com/Nexai-app/nexi-v1

SENIOR BACKEND DEVELOPER | ICPUZZLES

This is a platform where users get to create NFTs based on their imaginations. Fractionalize NFTs and a marketplace for monetization. While also having fun and enjoying the platform

- I created the ERCC 1152 tokens smart contracts directly on the main canister.
- Adjusted the makefile and also fixed critical bugs
- Interacted with the ledger canister to be able to transact with ICP token directly.
- created the fractionalizations of assets and locking of fractionalized assets
- Documented my functions and use case for easy integration.
- Worked with the frontend developers in case of tight schedules.

Try: http://icpuzzles.com/

or https://5sdab-uiaaa-aaaal-aalgq-cai.ic0.app/

Full Stack Developer | ICFiles

ICFiles is a file storage platform that is built on the internet Computer Blockchain. Utilizing the enhanced security and transparency of the blockchain, files can be shared and collaborated on simultaneously. Contracts can also be stamped and secured on the platform. My key functions are:

- Write the smart contract to perform the file sharing and storage operations
- plan to dynamically create canisters for each user for a large space.
- Work on the React frontend design as well as deployment to the mainnet.

github: https://github.com/successaje/IC_FIles

Senior Backend Developer | Kawak
London, England - March 2022 – July 2023.

As a backend developer at Kawak, I specialized in Motoko, blockchain integration, and performance optimization, ensuring a reliable, secure, and efficient decentralized writing platform. My key functions are stated below:

- Created the whole backend structure using Django Rest Framework which was changed to Motoko as Kawak moved to a new space, web3 space.
- Worked and improved security with the API and HTTPs Outcalls.
- Implemented blockchain-based authentication, managing user data securely on the blockchain, and ensuring data integrity.
- Refined data retrieval, minimizing latency, and ensuring efficient communication between other canisters(Inter canister calls).

Try: https://3ysab-rqaaa-aaaan-qaewq-cai.ic0.app/

Backend Developer | GameBloc
(Remote) September 2022 - September 2023

At GameBloc, I led the development of smart contracts and an oracle , integrating game APIs called by a REST API with NEAR smart contracts for a robust gaming platform with 1400+ users. Additionally, I extended our reach by creating smart contracts on Solana, utilizing Rust, Anchor, and Seahorse.
My key functions are stated below:

- responsible for designing and coding smart contracts that power in-game features and transactions on the platform
- built an oracle system that connects the gaming platform with external data sources and blockchain smart contracts

Try: https://gamebloc-solana-build.vercel.app/

Assistant Project Manager and Software developer | myTorredo
Akure, Ondo - February 2020 – February 2022.

Worked at pact as the project manager, react web application developer and tester with a team consisting of four brainstorming developers with their respective skills. Together we are building a cutting-edge react web application that uses Python bootstrap CSS and react template for the user interface and typescript for the services, components and overall application logic. Developed and initiated projects, managed costs, and monitored performance. My key functions are stated below:

- Fostered relationships with vendors to promote positive working relationships.
- Provided accurate, detailed quantity take-offs from project drawings and technical specifications.
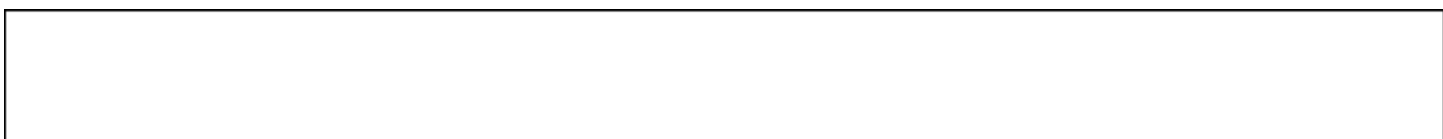- Headed project teams specializing in design and launch activities.

Chief Operating Officer and Software Developer | Marvin BI
Akure, Nigeria - June 2021 - March 2022

Presently working at Marvin BI as a Python software developer with a wonderful team. As the lead dev on the automated trading programs we have been able to implement 3 working strategies after having rigorous meetings with reputable traders.

My key functions are stated below:

- Collaborated with project managers to select ambitious, but realistic coding milestones on pre-release software project development.
- Designed intuitive graphical user interfaces using knowledge of serial communications and database design to improve user experience.
- Documented technical workflows and knowledge in private wiki for education of newly hired employees.
- Collaborated on all stages of systems development lifecycle from requirement gathering to production releases.

STUDENT WORK EXPERIENCE PROGRAM(SWEP) | OGUN TECH HUB

Abeokuta, Ogun - September 2021 - November 2021

As an intern at Ogun Tech hub, I was assigned to a team of 5, including the supervisor, where I worked alongside other interns developing web applications and also participating in the bootcamps sessions occurring at the Ogun Tech Hub. I learnt a lot and also gave a lot while interning at the tech hub.

My key functions are stated below:

- Standardized office structures and processes to promote backend web application skills and increased performance.
- Worked closely with other interns as a team of 5 on python based softwares and APIs integration.

EDUCATION

Bachelor of Engineering in Computer Engineering

The Federal University of Technology Akure | Federal University Of Technology, 340110, Akure
Computer Engineering
Jan 2019 – Dec 2023

JUPEB A LEVELS – 2017 - 2018

Universal Advanced Basic Science Programme.

Centre for Continuing Education | Federal University Of Technology, 340110, Akure.

INTERESTS

- Blockchain and dApps
- Gaming and Open source projects
- Art and Creativity(Anime fan)
- Learning new languages (both programming lang and actual human lang)

ACCOMPLISHMENTS

- Supervised team of 6 member staff members in MarvinBI.
- Founding member of MarvinBi and Kawak.

CERTIFICATION

- Certified in Python, CSS — Udemy.
- Certified in Python,C# — SoloLearn.
- Certified in Django —- Udemy.
- Certified in Bootstrap, jQuery, CSS — Udemy.
- Certified in javascript, Udemy.
- Awarded Motoko Mech NFT
- Awarded ICP from Zero to Hero NFT
- Certified in Tezos Blockchain Hackathon
- Certified in Chainlink Blockchain Hackathon
- Certified ICP developer
- Certified Solana Developer