

Success AJE

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[successaje \(Success Aje\) · GitHub](#)

[Ajé \(@aj_success\) / X](#)

Profile

Passionate and results-driven **Blockchain Developer** with extensive experience in **smart contract development**, **decentralized applications (DApps)**, and **Web3 ecosystems**. Proven track record of building **high-performance blockchain solutions** across multiple networks, including **Solana, Ethereum, ICP, NEAR, Polygon, Stellar, BNB Chain, and Flow**. Adept at designing **secure, scalable, and user-centric** applications, from **DeFi platforms** to **NFT-based gaming ecosystems**. A consistent hackathon winner, I excel at **building innovative products**, collaborating with global developer communities, and pushing the boundaries of decentralized technology.

History

BLOCKCHAIN DEVELOPER | COINGENIE (WINNER - AFRIHACK SOLANA HACKATHON)

- Developed a **Telegram AI assistant bot** that educates users on Web3 and manages Solana wallets.
- Integrated **Hugging Face AI models** for intelligent user interactions.
- Enabled wallet creation and **SOL transfers** directly within the Telegram bot.
- Built using **Python** and **BotFather**, ensuring seamless bot functionality.

Github - <https://github.com/successaje/Coingenie>

BLOCKCHAIN DEVELOPER | GRIDX (IN DEVELOPMENT - POLYGON & STELLAR)

- Developed a **decentralized energy trading platform** utilizing **RWA** and **DePin** concepts.
- Built **Rust and Solidity-based** smart contracts to facilitate **solar energy trading**.
- Designed a **token incentive model**, rewarding users for trading excess solar energy on-chain.
- Integrated **cross-chain functionality**, allowing compatibility across **Polygon and Stellar** ecosystems.

Github - <https://github.com/successaje/GridX>

BLOCKCHAIN ENGINEER | PAYBEAM (WINNER - STELLAR HACKATHON)

- Built a **cross-border payment DApp** for seamless global transactions.
- Implemented features allowing users to **pay for subscriptions, share invoices, and split payments**.
- Developed **Rust-based Stellar smart contracts** to ensure fast and cost-efficient transactions.
- Designed a frictionless payment experience, enabling **fractionalized payment models** for users.

Details

Lagos, Nigeria.

08141942105

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

Github - <https://github.com/successaje/Paybeam>

LEAD BLOCKCHAIN & GAME DEVELOPER | STONEAGE (WINNER - FLOW HACKATHON)

- Developed **StoneAge Farm**, a **Web3 strategy game** integrating NFT-based ownership and play-to-earn mechanics.
- Built on **Flow and Solana**, supporting **cross-chain NFT trading** and an on-chain crypto marketplace.
- Designed game mechanics including **land trading, tool evolution, and technology advancements**.
- Implemented **leaderboards and community-driven events**, driving long-term player engagement.

Github - <https://github.com/Dunsin-cyber/StoneAge>

BLOCKCHAIN ENGINEER | KATANA

- Developed a **fractionalized asset platform** for artists to sell shares of their music or artwork.
- Designed and deployed **smart contracts on the Ethena blockchain** using **Solidity**.
- Implemented **royalty-sharing mechanisms**, ensuring fair revenue distribution among fractional owners.
- Created an intuitive user interface to facilitate asset trading and ownership transfers.

Github - <https://github.com/Dunsin-cyber/katana>

LEAD BLOCKCHAIN DEVELOPER | MEMEWAR

- Built a **meme-based tokenization DApp** on **BNB Chain**, enabling users to create memes with tradable tokens.
- Developed smart contract mechanics where **50% of tokens are locked** and can be unlocked through milestone-based battles.
- Designed and implemented **battle mechanics**, allowing users to challenge each other and win locked tokens.
- Ensured seamless user engagement with a gamified **on-chain meme economy**.

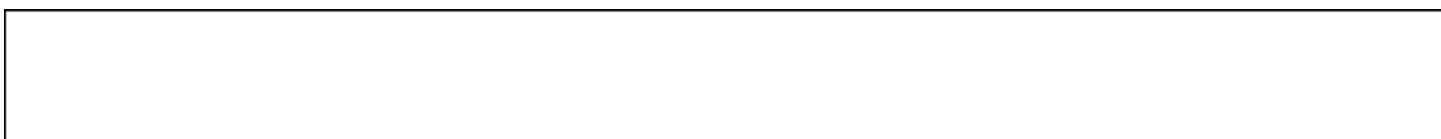
Github - <https://github.com/Dunsin-cyber/meme-war>

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 BNB SmartChain 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.
- **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://gamebloc.app>

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

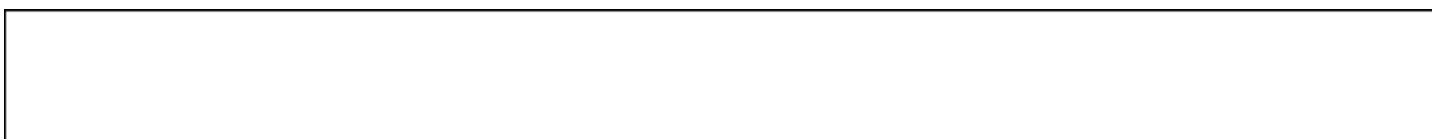
This is a platform where users get to create NFTs based on their imaginations. Fractionalize NFTs and a marketplace for monetization. While also having fun and enjoying the platform

- 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.

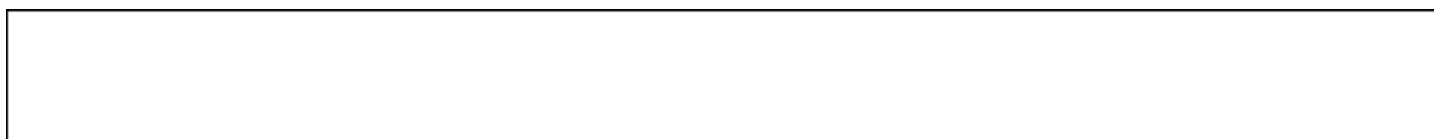
My key functions are stated below:

- 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 at MarvinBI.
- Founding member of MarvinBi and Kawak.
- Honourable Mention for NEAR MetaBUILD III HAckathon (Game Bloc)- https://devpost.com/software/game_bloc
- Honourable Mention for Encode X Solana Hackathon (Solfund) - <https://www.blog.encode.club/encode-x-solana-hackathon-sponsored-by-the-solana-foundation-prizewinners-summary-02e38e72ad1c>

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
- Awarded ICP from Zero to Hero NFT - <https://opensea.io/assets/matic/0xdBf2138593aeC61d55d86E80b8ed86D7b9ba51F5/8512>
- NFT for Encode X Polkadot - <https://opensea.io/assets/matic/0xdBf2138593aeC61d55d86E80b8ed86D7b9ba51F5/11462>
- NFT for Encode x Solana Bootcamp - <https://opensea.io/assets/matic/0xdBf2138593aeC61d55d86E80b8ed86D7b9ba51F5/9749>