

OLADIPO AFEEZ ADEMOLA

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PROFESSIONAL SUMMARY

I am a smart contract and backend developer with 2 years of experience, specialising in Solidity for smart contract development. My expertise extends to a deep understanding of the EVM through Yul and Huff, and proficiency in Rust. Skilled in Node.js and TypeScript for backend development, I am also experienced with AWS services. My knowledge encompasses token standards, and basic blockchain protocols and primitives, including credits, AMMs, and DEXs. I am dedicated to crafting innovative and high-quality blockchain solutions.

EXPERIENCE

SmolAge, April 2022 – Till date

- Spearheaded the development and deployment of secure and robust smart contracts in Solidity, tailoring solutions for diverse clients in the gamified NFT sector.
- Designed and implemented a dynamic battling system for NFTs, enhancing user engagement and platform interactivity.
- Developed a Discord bot to facilitate real-time user interaction and sales of NFT on the marketplace.
- Managed the migration of NFT metadata from off-chain to on-chain storage, ensuring enhanced security and data integrity.
- Leveraged the Rust programming language for performance optimization, delivering efficient and scalable solutions in blockchain projects.

Danketsu NFT, Sept 2023 – Till date

- Led the development of the 'Hustle Platform' on the Polygon network, integrating both off-chain and on-chain technologies to create a seamless and efficient user experience.
- Developed and deployed robust smart contracts using Solidity, ensuring secure and effective on-chain operations tailored to the platform's requirements.
- Utilised AWS DynamoDB for scalable and fast off-chain data storage, enabling efficient data management and retrieval to support the platform's dynamic needs.
- Configured and managed EC2 instance and API Gateway, ensuring reliable and scalable server performance for handling the platform's operational load.
- Applied best practices in software development to ensure the delivery of high-quality code, including comprehensive unit testing and thorough code reviews.

SKILLS

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|------------|-------------------------|-----------|
| ● Solidity | ● Rust | ● Foundry |
| ● Huff | ● Typescript/Javascript | ● AWS |
| ● Ethers | ● Hardhat | ● Node.js |

LANGUAGES

English, Native