

Jay - Blockchain Developer Resume

Jay

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Objective

I want to become a blockchain developer by learning solidity and building real smart contracts and DeFi applications.

Skills

- Solidity (CryptoZombies + OpenZeppelin)
- Smart Contract Development (Remix, MetaMask, Testnet Deployment)
- DeFi: Staking, Rewards, Withdrawals
- Arc Testnet, USDC (Native Gas Token)
- Web3.js Frontend Integration
- GitHub, Vercel Deployment

Projects

1. Solidity: [CryptoZombies Lesson 1 - Zombie Factory Smart Contract](#) (CryptoZombies, Completed)

- Completed full Lesson 1 of CryptoZombies
- Built a complete zombie creation system using Solidity
- Implemented:
 - State variables and integers
 - Structs and arrays
 - Functions (public, private, view)
 - Events and Web3.js integration
 - Random DNA generation with keccak256
- Chapter 15: The End - Finished Lesson 1 and got share link.
- Test Details: Passed all chapter tests.
- Share Link: <https://share.cryptozombies.io/en/lesson/1/share/Alex?id=Y3p8NjU1NTcx>
- Dates: Started September 16, 2025 - Finished October 29, 2025

2. StableVault – USDC Staking DApp (Live on Arc Testnet)

****Deployed: November 2025****

- Built and deployed a fully functional USDC staking application
- Users deposit USDC and earn a 5% instant reward
- Full withdraw anytime (principal + reward)
- Secure design using OpenZeppelin libraries
- Gas paid in USDC (native Arc feature)
- Works with any wallet (MetaMask, etc.)

****Tech Stack****

- Solidity ^0.8.20
- OpenZeppelin (SafeERC20, ReentrancyGuard, Ownable)
- Web3.js (frontend)
- Vercel (hosting)

****Live Links****

- App: <https://stablevault-arc-interest-pool.vercel.app/>
- Contract: `0xc3b2a6dd055f9c36d55a1d9267b94008d1789472`
- Explorer: <https://testnet.arcscan.app/address/0xc3b2a6dd055f9c36d55a1d9267b94008d1789472>

Experience

****Web3 Testnet participant****

January 2025 – Present

- Joined airdrops and testnets with crypto wallets
- Deployed and tested smart contracts on Arc Testnet
- Used limited internet access (12 AM – 5 AM) to complete projects
- Built full-stack blockchain applications from zero

Education

Primary and Secondary School

Nigeria

- Strong academic performance

- Self-taught Solidity via CryptoZombies (2025)

References available upon request.

Currently studying CryptoZombies Lesson 2 - adding new features weekly.