

# Alagbogu, Chibueze Louis

✉ chibuezelouis@gmail.com | 📞 +2348161549255 | 📍 Port Harcourt, Nigeria. | 🌐 github.com/jnrlouis

## Blockchain / Smart Contract Developer

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### ABOUT

👨‍💻, Smart Contract and Blockchain Developer experienced in designing and deploying secure, scalable decentralized applications using Solidity and other programming languages. Skilled in blockchain protocol integration, governance, and security with a focus on delivering innovative solutions.

## Skills

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**Programming Languages:** Solidity, JavaScript, Rust, Cadence, Python, SQL

**Frameworks and Tools:** Next.js, React.js, Hardhat, Foundry, Ethers.js, Subgraph, Chainlink, Git

**Soft Skills:** Problem solving, Quick learning, Critical thinking, Interpersonal skills

## Projects

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### BoardMan

DECENTRALIZED CUSTOMIZABLE BETTING PLATFORM, WHERE USERS CAN CREATE THEIR OWN CUSTOM PUBLIC OR PRIVATE BETS. UNLIKE THE REGULAR BETTING PLATFORMS, WITH BOARDMAN, USERS CAN BET ON ANY AND EVERYTHING!

*Solidity, Ethersjs, Hardhat, ReactJs, thirdweb, Subgraph, wagmi*

<https://boardman.vercel.app/>

### Insure Amora

INSURANCE PLATFORM TO GET COVERED AGAINST DeFi HACKS, SMART CONTRACT FAILURES AND PROTOCOL VULNERABILITIES

*Solidity, NextJs, Vite, Hardhat, EthersJs*

<https://insure-amora-seven.vercel.app/>

### DeFi

DECENTRALIZED FINANCE EXCHANGE LIKE UNISWAP V1. USERS ARE ALLOWED TO ADD LIQUIDITY BY SENDING IN ETHER ALONG WITH A DEVELOPED TOKEN IN AN APPROPRIATE RATIO DECIDED BY THE FIRST USER ADDING LIQUIDITY. LIQUIDITY PROVIDERS GET LP TOKENS AS THEIR REWARD.

*Solidity, Hardhat, Ethersjs, NextJs, Web3Modal*

<https://de-fi.vercel.app/>

### Token Creator

CREATE YOUR TOKEN IN LESS THAN A MINUTE. NO CODING IS REQUIRED. NO LOGIN IS REQUIRED. ENTER THE NAME AND AMOUNT, CHOOSE THE TYPE OF TOKEN AND DEPLOY IT. THE SMART CONTRACT HANDLES THE REST.

*Solidity, SubGraph, Nextjs, Hardhat, EthersJs*

<https://token-creator-rosy.vercel.app/>

### DAO

DECENTRALIZED AUTONOMOUS ORGANIZATION. ON-CHAIN VOTING AND EXECUTION. LINKED TO A WHITELIST [HTTPS://WHITELIST-DAPP-DELTA.VERCEL.APP/], ICO [HTTPS://ICO-NU.VERCEL.APP/], AND NFT [HTTPS://NFT-COLLECTION-TAWNY.VERCEL.APP/] PROJECT.

*Solidity, NextJs, EthersJs, Hardhat*

<https://dao-azure.vercel.app/>

### Wave Portal

A RINKEBY FAUCET. SEND A MESSAGE ALONG WITH A WAVE AND GET 0.05 ETH ON THE RINKEBY TESTNET. A 30 MINUTES COOL OFF PERIOD IS PUT IN PLACE TO AVOID SPAMMING.

*Solidity, Hardhat, EthersJs, ReactJs*

<https://waveportal-starter-project.jnrlouis.repl.co/>

### Flow Naming Service

NAMING SERVICE ON THE FLOW BLOCKCHAIN. SIMILAR TO ENS.

*Cadence, NextJs, Flow CLI*

<https://flow-naming-service.vercel.app/>

### NFT Marketplace

AN NFT MARKETPLACE ON CELO BLOCKCHAIN. SIMILAR TO OPENSEA AND LOOKSRARE.

*Solidity, Celo, Hardhat, Subgraph, Nextjs*

<http://celo-nft-marketplace-three.vercel.app/>

## Timelock Wallet/Kolo

A PROJECT THAT ALLOWS USERS LOCK UP AND SAVE THEIR BNB FOR A MINIMUM OF ONE MONTH. THE LOCKUP TIME CAN BE EXTENDED BY THE USER. WITHDRAWAL IS ONLY POSSIBLE AFTER THE LOCKUP PERIOD.

Solidity, Hardhat, Next.js, Ethers.js,  
WalletConnect, Chai - Testing

<https://lock-wallet.vercel.app/>

## NFT Mini Game

MINT NFT CHARACTERS AND TEAM UP TO DEFEAT THE BOSS CHARACTER

Solidity, EthersJs, ReactJs, Hardhat

<https://nft-game-starter-project.jnrloUIS.repl.co/>

## Experience

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### Code4rena

WARDEN

- Auditing Smart Contracts and reporting on the vulnerabilities, proffering solutions to mitigate exploits. Securing the Chain!

Remote

January 2023 – Present

### Freelance

SMART CONTRACTS DEVELOPER

- Worked with Solidity, Hardhat, Ethers.js and other tools to develop smart contracts for various uses including Marketplaces, Naming services, NFTs, Tokens, DAOs and dApps.

Remote

November 2021 – Present

### Entry-level

DATA ANALYST INTERN

- Analysed and produced solutions to increase revenue generation for a specified company.

Remote

January 2021 – September 2021

## Education

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### University of Port Harcourt

B.ENG IN MECHANICAL ENGINEERING

GPA: 4.02

Port Harcourt

September 2013 – February 2019