

OBINNA FRANKLIN DURU

duruobinnafranklin@gmail.com — LinkedIn — GitHub — Portfolio — Twitter

Profile

Blockchain Developer specializing in smart contracts and decentralized finance (DeFi). Proficient in Solidity, TypeScript, Foundry, and Hardhat, with experience deploying secure, high-performance smart contracts. Proven ability to lead technical projects from concept to deployment. Passionate about building scalable decentralized applications and enhancing blockchain interoperability.

Technical Skills

Languages	Solidity (Advanced), TypeScript/JavaScript (Proficient), SQL
Smart Contracts	Foundry, Hardhat, Remix IDE, OpenZeppelin
DeFi Protocols	Uniswap V2/V3, Aave, Compound, Chainlink VRF & Keepers
Backend	Node.js, Nest.js, Web3.js, Ethers.js, REST APIs
Databases	MongoDB, PostgreSQL, IPFS
Cloud	AWS, Google Cloud, Infura, Alchemy
Tools	Git, VSCode, Postman, Figma

Projects

- 2024 **EthFund - Decentralized ETH Funding Platform**, *GitHub*
Developed a decentralized funding platform allowing users to contribute Ether (ETH) to projects or individuals. Utilized Chainlink price feeds to enforce minimum USD thresholds and OpenZeppelin libraries for secure smart contract development.
- 2025 **LottoGenesis - Decentralized Lottery System**, *GitHub*
Developed a secure lottery dApp using Solidity. Integrated Chainlink VRF for randomness and Keepers for automation. Engineered core features including user entry, upkeep checks, and winner selection.
- 2025 **Onchain DynamicNFT - Fully On-chain NFT Collection**, *GitHub*
Built an ERC-721 NFT collection with SVG art and metadata generated and stored entirely on-chain using Base64. Compliant with marketplaces via structured JSON.
- 2025 **DEX Aggregator - Uniswap V2 Protocol**, *GitHub*
Implemented core Uniswap V2 features: token swaps, liquidity management, flash swaps, and TWAP. Designed using Solidity and tested extensively with Foundry.

Education

- 2023–Present **B.Eng, Software Engineering**, *Federal University of Technology Owerri (FUTO)*
Nigeria
- 2024 **Advanced Solidity Bootcamp**, *Encode Club*
Completed advanced-level Solidity smart contract development course.
Certificate
- 2023 **Blockchain Bootcamp Graduate**, *Tech Educators*
Completed hands-on training in blockchain fundamentals, and smart contracts development.
Certificate

Additional Links

- GitHub github.com/obinnafranklinduru
- Portfolio [Proof of Work](#)