

IDRIS ADEWUYI

Software Engineer

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trynax.vercel.app

TECHNICAL SKILLS

Frontend:	React, Next.js (App Router), Wagmi, Viem, Tailwind CSS, Framer Motion
Backend:	Node.js, Express, Prisma ORM, PostgreSQL
Blockchain:	Solidity, Foundry, EVM, Ethers.js
Infra & Tools:	Git, Turborepo, Vitest, Vercel, Discord.js, Telegram Bot API
Languages:	TypeScript, JavaScript, Solidity, Go

EXPERIENCE & CONTRIBUTIONS

Open Source Contributor · Symbiotic Relay 2026 – Present

- Shipped fixes to Symbiotic Relay, a Go-based relay for validator-set and proof coordination
- Improved P2P sync behavior with failed-peer cooldown handling and response payload validation
- Fixed validator-set aggregation status handling and surfaced protocol correctness issues with local repos

github.com/symbioticfi/relay

Frontend Engineer · Choice Exchange 2024 – Present

- Built the majority of the frontend for a decentralized swap protocol running on the Injective blockchain
- Integrated on-chain data and open-source smart contracts into the UI using TypeScript and Injective tooling
- Built Discord and Telegram buy bots that broadcast live on-chain trade activity to community channels

choice.exchange · github.com/choice-exchange

Open Source Contributor · Aave V4 SDK 2025 – Present

- Contributed merged features and fixes to the official TypeScript SDK for Aave V4, one of DeFi's largest lending protocols
- Worked on SDK internals, CLI commands, and developer-facing examples used by teams building on Aave
- Improved protocol data workflows around reserves, positions, balances, rewards, and user summaries

github.com/aave/aave-v4-sdk

Open Source Contributor · Echo by Merit Systems 2025

Contributed to Echo (533 ★, 61 forks) — TypeScript SDK for user-pays AI infrastructure · github.com/Merit-Systems/echo

Open Source Contributor · toolkit.dev 2025

Contributed frontend and product improvements to toolkit.dev, a platform for building and monetizing LLM-powered tools · github.com/jasonhedman/toolkit.dev

PROJECTS

StageRaise — Decentralized Funding Protocol 2025 – 2026

- Designed and built the frontend and Solidity contracts for a milestone-based Web3 crowdfunding platform
- Implemented escrow, milestone voting, fund release, and refund logic using Solidity and Foundry
- Stack: Next.js, React, TypeScript, Wagmi, Viem, Prisma, PostgreSQL, Solidity, Foundry

stageraise-frontend.vercel.app · github.com/Trynax/stageraise-frontend

StableSwap 3Pool — Curve Finance AMM 2025

- Implemented Curve Finance's StableSwap v1 AMM (DAI/USDC/USDT) from scratch in Solidity using Foundry
- Built invariant solvers with Newton's method, dynamic amplification ramping, and fee-protection logic

github.com/Trynax/stableswap-3pool

Parix — 1v1 Prediction Discord Bot 2025

- Built a Discord bot for 1v1 prediction markets with Prisma/PostgreSQL persistence
- Designed flows for market creation, settlement, and user interaction inside Discord

github.com/Trynax/Parix

EDUCATION

Hydrology (B.Sc.) · Federal University of Agriculture, Abeokuta 2025

Lagos, Nigeria · Open to remote · github.com/Trynax