Imisioluwa Faith Obaseki

imisioluwa@obaseki.dev | Portfolio | LinkedIn | GitHub | Nigeria (Remote)

SUMMARY

Full-stack engineer working in TypeScript, React, Node.js and Python. I build and ship web products from the database to the UI, and I build AI agents, including a tool that catches coding agents faking passing tests.

PROJECTS

Kedge - neatHack 2026, 14th of 205 projects (team of 2) **Oct 2026**

GitHub

- Built in 48 hours a supervisor for AI coding agents that fix failing dependency PRs. It catches deleted or skipped tests, edits outside the plan and false "all tests pass" claims, then rolls back to the last good commit.
- In a sabotage test on the same PR, the unsupervised agent shipped 2 of 5 tests and reported "Fixed". Under Kedge it shipped 5 of 5, and it fixed 4 of 9 fixable real PRs with no human input.

Bulkhead - Smart Contract Engineer (team of 2)

GitHub

- Wrote in Rust the NEAR vault contract for a spending cap for AI agents that hold money. It controls Bitcoin and Base USDC through NEAR Chain Signatures, so no person holds a private key.
- Each tier sets a per-payout cap, a cooldown and a round limit on-chain, so a tricked agent can release only one small fixed amount. Owner actions are two-step proposals, and the contract can't be upgraded.
- Covered by 83 Rust unit tests and 15 TypeScript tests, with a Bitcoin testnet4 payout signed by the contract.

Chog Buddy - Chogathon 2026, Backend Engineer (team of 2) **Oct 2026**

Live | GitHub

- Built the backend for a desktop AI pet for NFT holders, including the chat API, wallet sign-in with NFT ownership checks and a daily job that records each pet's activity on-chain.
- Wrote the settlement logic for focus bets so every bet settles exactly once, covered by 117 backend tests.

EXPERIENCE

Tektradoor - Independent Developer **Mar 2026 - Present**

tektradoor.com

- Built an automated crypto futures trading engine in Python. AI agents run each trade from entry to exit without manual input.
- Trained XGhost, an XGBoost model that scores every trade setup before the engine places it, and wrote a loop that re-checks pending orders every 30 seconds.
- Set up pre-registered strategy tests: each strategy's rules, seed and code version are hashed and timestamped before out-of-sample runs, so results can't be tuned afterwards.

Hsbyfiona - Freelance Full-Stack Engineer (Contract) **Sep 2026 - Oct 2026**

hsbyfiona.com

- Built and launched an online store for a perfume retailer in Nigeria as the only engineer, with product search, a scent-matching quiz, guest checkout and order tracking. It took 30+ orders in its first month.
- Added card, bank transfer and USSD payments. A webhook marks each order paid, emails a PDF receipt and updates stock; I tested the flow with real payments.
- Wrote delivery pricing for every Nigerian state, with local orders priced by road distance.
- Built an owner dashboard for orders, dispatch, stock and discount codes.

GafferScore - Independent Developer **Oct 2025 - Apr 2026**

gafferscore.xyz

- Launched a Premier League prediction game where 50+ managers predict exact scores every week and compete on a global leaderboard, with sign-up, email verification and automatic scoring from live fixture data.
- Built The Gaffer, an AI agent that plays against users. It combines a Poisson model on expected-goals data with a CatBoost meta-model and writes match previews with an LLM.

SKILLS

TypeScript • JavaScript • Python • SQL • React • Next.js • Node.js • FastAPI • PostgreSQL • Tailwind CSS • Git • AI Agents • LLM APIs • XGBoost

EDUCATION

Elizade University, Ondo State, Nigeria - B.Eng. Computer Engineering (CGPA 4.02/5.00) **Nov 2020 - Sep 2025**

CERTIFICATIONS

- Solidity 101 - Cyfrin Updraft (2025)
- Blockchain Basics - Cyfrin Updraft (2025)
- Python Crash Course - Udemy (2021)