

Nazhir A. G. Edbaissi - AI Engineer & Fullstack Developer

Colombia

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Experience

HYPERCYCLE

AI Engineer & Fullstack Developer Jun 2024 – Present

- Co-created HyperY, scaling the internal AI platform from 30 beta users to 2,000+ concurrent B2B users.
- Designed and implemented production-grade RAG architecture enabling context-aware AI chat grounded in structured internal data.
- Engineered multi-agent UX system supporting dynamic agent selection within unified workspace.
- Defined and standardized AI Machine (AIM) packaging for distributed GPU nodes (300–1,100 downloads per deployment).
- Integrated agent frameworks (ElizaOS, OpenClaw, Tortoise, Ollama) across ~5,000 dedicated and ~3,000 virtual servers.
- Contributed to Node Manager architecture merging Web3 payments (USDT) with distributed AI inference infrastructure.
- Developed real-time node observability dashboard; increased GPU uptime from 80% to 95% through heartbeat monitoring and performance metrics.
- Collaborated on backend AI integrations (Node.js, Python) connecting LLM systems with blockchain licensing and payment layers.

ANDRO

Full Stack Blockchain Engineer Nov 2022 – Jan 2024

- Built modular smart contracts using Diamond Standard to enable protocol extensibility and upgradeability.
- Designed and deployed Solidity contracts on Binance Smart Chain using Hardhat-based testing frameworks.
- Evaluated and implemented Layer 2 scalability strategies to reduce transaction costs and improve throughput.
- Automated contract deployments via AWS Lambda; managed serverless infrastructure with AWS SAM.
- Conducted internal security audits using Slither and structured manual code reviews.
- Implemented on-chain indexing with The Graph to optimize data retrieval performance.
- Integrated Gelato Network for automated off-chain execution and reactive Web3 workflows. Established CI/CD pipelines with GitHub Actions ensuring continuous validation and release stability.
- Contributed to protocol development prior to acquisition valued at ~\$1M.

TERRA Remote

Full Stack Blockchain Engineer Feb 2021 – Aug 2022

- Led development of experimental NFT loyalty infrastructure using ERC-1155 and ERC-721 standards.
- Designed React-based Web3 frontend integrating secure smart contract interactions.
- Contributed to early-stage NFT marketplace architecture targeting 300+ daily NFT transactions within the loyalty ecosystem.
- Strengthened contract reliability through Slither audits and CI-driven testing workflows.

INSTEP / HAS Remote

Full Stack Software Engineer Feb 2017 – Dec 2021

- Supported medical operations platform handling 2M+ medical cases per month.
 - Engineered WhatsApp-based communication features forming the foundation of a beta telemedicine service connecting 1,500+ physicians to active cases.
Optimized SQL queries across 3.7M+ records, improving reporting and operational performance.
 - Developed FTP monitoring system used for coordination and supervision across 24 developers in distributed teams.
 - Automated operational reporting pipelines with AWS S3 backup infrastructure.
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SKILLS & INTERESTS

Programming Languages

TypeScript, JavaScript, Python, Solidity, SQL, PHP

AI & Machine Learning

LLM APIs, RAG Architecture, Agent Orchestration, Ollama, ElizaOS, OpenClaw, Distributed GPU Inference, Model Deployment, Prompt Engineering

Blockchain & Web3

Ethereum, BSC, Optimism, ERC-721, ERC-1155, Diamond Standard, OpenZeppelin, The Graph, Gelato Network, Web3.js, Ethers.js, Smart Contract Auditing

Backend & Infrastructure

Node.js, REST APIs, Serverless Architecture, AWS Lambda, AWS SAM, CI/CD (GitHub Actions), Docker, Observability Systems, Distributed Systems

Frontend

React, Next.js, TailwindCSS

Languages:

Spanish — Native

English — Professional Working Proficiency (B2)

Interests:

AI agent systems, distributed compute networks, model optimization, product design, intelligent automation

EDUCATION

UNIVERSIDAD NACIONAL EXPERIMENTAL DEL TÁCHIRA (UNET)

Computer Engineering (Coursework completed)

LEADERSHIP & ARCHITECTURE

- Defined AI Machine structural standards for distributed GPU ecosystems.
- Led UX architecture for multi-agent AI systems.
- Drove observability systems improving infrastructure uptime from 80% to 95%.