

IBRAHIM RABIU

Agentic Systems Architect & AI Engineer

Kaduna, Nigeria • Open to relocation & remote

[linkedin.com/in/alhibb](https://www.linkedin.com/in/alhibb) • github.com/alhibb • [@I_Bakondare](https://twitter.com/I_Bakondare) • alhibb01.vercel.app

PROFESSIONAL SUMMARY

Agentic Systems Architect and AI Engineer specialising in production-grade autonomous systems, self-correcting RAG pipelines, and on-chain agent execution. Former DevRel at AgentiPY, with a track record of shipping agentic AI frameworks, DeFi tooling, and intelligent SaaS products from concept to deployment. Award winner — Tempo × Contra Design Engineering Challenge (2025). Computer Engineering graduate from Ahmadu Bello University. Open to remote and worldwide opportunities at the frontier of AI and Web3.

PROFESSIONAL EXPERIENCE

Developer Relations Engineer AgentiPY (agentipy.fun)

Jan 2025 – Dec 2025
Remote

- Served as DevRel for AgentiPY, a developer framework at the intersection of AI agents and Web3/Solana.
- Created technical documentation, tutorials, and demos to onboard developers to the AgentiPY ecosystem.
- Engaged the developer community across AI, automation, and Web3 channels; grew awareness of agent-based tooling.
- Built proof-of-concept integrations showcasing autonomous agent workflows with on-chain actions.

Web3 & AI Engineer Freelance / Independent

2021 – Present
Remote

- Designed and deployed smart contracts for DeFi protocols, NFT systems, and blockchain certification platforms.
- Built full-stack dApps integrating Solidity back-ends with React/Next.js front-ends.
- Developed AI-powered applications including RAG systems, LLM-integrated SaaS tools, and autonomous trading bots.
- Delivered REST APIs and backend services using Python, Node.js, and PHP with PostgreSQL/MySQL/Supabase.

NOTABLE PROJECTS

Agent2 — Superteam Bounty Agent

Open-source: github.com/Alhibb/Agent2 | Solana / Python / Agentic AI

- Production-grade GUI and Command Center for Superteam Earn agents — automates bounty discovery, solution architecture, and submission workflows.
- Focused on scaling the Solana ecosystem through AI-assisted autonomous agents that interact directly with on-chain opportunities.

CogniCode-MCTS — Inference-Time Reasoning Framework

Open-source: github.com/Alhibb/CogniCode-MCTS | Python / MCTS / LLMs / Streamlit

- Research framework applying Monte Carlo Tree Search (MCTS) with PUCT heuristic to LLM code generation — implements "System 2" reasoning to reduce hallucinations and logic bugs.
- Uses an AST sandbox for structural validation and a neural value function (LLM-as-Critic) to evaluate partial code snippets; benchmarks demonstrate inference-time compute scaling as an alternative to parameter scaling.

CloudCompass AI 🏆 Winner — Tempo × Contra Design Engineering Challenge (2025)

AWS Bedrock (Claude) / React Flow / Next.js / Tailwind / Terraform

- AI cloud architect that converts natural-language descriptions into detailed AWS architecture diagrams with real-time security auditing and cost estimation.
- v2 added AI security audit layer, cost estimation engine, and architecture explanations; also explored a Visual Terraform Generator concept.

BriefAI — AI Client Portal

AWS Bedrock / Full-Stack SaaS / YouBase | Built for #YouWareChallenge (Dec 2025)

- Transforms rough client briefs into professional project scopes using AWS Bedrock; features real-time collaboration, role-based authentication, and a YouBase backend.

DigitalWill — Blockchain Inheritance System

- Decentralised asset management system using smart contracts to execute inheritance conditions and maintain tamper-proof ownership records on-chain.

Narrative Trading Bot

- Autonomous AI agent that detects crypto narratives from social platforms and generates AI-driven trade signals — showcases agentic architecture applied to on-chain finance.

Intelligence Learning Hub

- AI-powered educational platform built for Ahmadu Bello University's Computer Engineering Department; includes an AI tutor trained on the departmental handbook, automated grading, and AI-moderated discussion forums.

TECHNICAL SKILLS

AI & Agents	Agentic AI architectures, LangChain, RAG systems, OpenAI API, Gemini API, AWS Bedrock, LLM integration, autonomous agent orchestration
Web3 & Blockchain	Smart contracts (Solidity), DeFi protocols, dApp architecture, on-chain agent actions, Solana ecosystem, blockchain certification
Languages	Python, JavaScript (ES6+), PHP, Solidity, HTML/CSS, SQL
Frontend	React, Next.js, Tailwind CSS, React Flow
Backend & APIs	Node.js, REST APIs, Python (FastAPI/Flask), PHP
Databases	PostgreSQL, MySQL, Supabase
Cloud & DevOps	AWS (Bedrock, architecture, security), Docker, Git/GitHub, Vercel, Terraform
Education & Comms	Technical writing, developer documentation, DevRel, curriculum design, mentorship

EDUCATION

B.Eng. Computer Engineering Ahmadu Bello University

Zaria, Nigeria

Focus areas: Artificial Intelligence, modern software systems, distributed computing.

Portfolio: [alhibb01.vercel.app](#) • GitHub: [github.com/alhibb](#) • Available for interviews immediately