

MUBARAK MOHAMMED

Software Engineer | Full Stack & Blockchain

+234 814 461 1665
mbarrack01@gmail.com
github.com/BaraqFi
linkedin.com/in/baraqfi
baraq.vercel.app

PROFESSIONAL SUMMARY

Versatile Software Engineer with deep expertise in the Web3 ecosystem, specializing in building scalable applications using TypeScript, React, and Python. Experienced in architecting AI-integrated platforms and on-chain protocols. Proven track record in ecosystem growth, increasing engagement by 80% for international blockchain projects. Focused on System Design, AI workflow automation, and high-performance backend logic.

TECHNICAL SKILLS

Languages	TypeScript, JavaScript, Python, Solidity, SQL
Frameworks & Libraries	Next.js, Node.js, Express, Tailwind CSS, MERN Stack, Wagmi, Viem
Specializations	Blockchain & Web3, AI & Workflow Automation, Product & Fullstack, Backend & System Design, Cloud & Networking
Core Logic	REST API Design, NoSQL & Relational Databases (MongoDB / PostgreSQL), Smart Contract Development (EVM), System Scalability, Asynchronous Task Processing
Tools & Infrastructure	Git, GitHub, Docker, Vercel, AWS (EC2, S3, VPC, IAM)

PROFESSIONAL EXPERIENCE

Xylith

Founder & Lead Engineer | December 2025 – Present

- Architected an AI-integrated cryptocurrency wallet featuring an autonomous agent capable of executing on-chain actions via Natural Language Processing (NLP).
- Developed dual-mode transaction logic (Manual and AI-delegated) to enhance user accessibility in DeFi.
- Managed end-to-end system design and cloud deployment, ensuring secure handling of on-chain commands.

Mint Blockchain

Regional Manager (Africa) | September 2024 – March 2025

- Engineered community growth strategies that increased Telegram and Twitter presence by 70-80%.
- Secured and managed strategic partnerships with two premier Web3 communities in Africa to expand ecosystem footprint.
- Translated technical project milestones into digestible regional content, bridging the gap between developers and users.

SELECTED PROJECTS

JumpStart — Open Source Contributor / Lead

- Developed a cross-platform CLI tool that automates developer environment setup (Git, Node, Docker, AI tools) in under 15 minutes.
- Built an interactive web configurator and dry-run preview system; fully open-source (MIT License).

Casino MONS — Full-Stack Blockchain Engineer

- Built a fully on-chain heads-or-tails wagering game on the Monad Testnet using Solidity, Next.js, and Viem.
- Optimised gas efficiency and implemented real-time transaction history and global player statistics.

Monument — Lead Developer

- Created a real-time community mural for the Monad ecosystem supporting up to 10,000 unique participants.
- Implemented a multi-tier profile fetching system using Unavatar with a custom database fallback for manual uploads.
- Developed a collaborative canvas with automated username validation based on standard social identifiers.

EDUCATION & TRAINING

University of Abuja — B.Eng. Chemical Engineering 2019 – 2024

ALX — AI Career Essentials 1 & 2

ALX — Software Engineering Program (Cohort 9)

REFERENCES

Two professional references are provided below:

Reference One

Job Title, Organisation Name

Phone: +000 000 0000

Email: reference@example.com

Relationship: Former Manager

Reference Two

Job Title, Organisation Name

Phone: +000 000 0000

Email: reference@example.com

Relationship: Former Colleague