

Ayomide Tijani

Software Engineer

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Lagos, Nigeria · Open to remote (global) & on-site

CORE SKILLS

Languages: Python, TypeScript, JavaScript

Backend: FastAPI, NestJS, Express, Node.js

Databases: PostgreSQL, MySQL, MongoDB, Redis, Memcached

Cloud & DevOps: AWS, Azure, Docker, Digital Ocean, Linode

EXPERIENCE

ProboundAI — Software Engineer

Jun 2025 – Present

Remote · Tulsa, OK

Tech: Python, FastAPI, PostgreSQL, Azure, Digital Ocean

- Built and maintained high-availability backend services and REST APIs supporting thousands of MSPs and end users, improving reliability and request-processing performance across core platform operations.
- Designed integrations and internal tooling that enabled AI voice agents to autonomously interact with third-party platforms and execute real-time workflows during live customer calls.
- Led codebase refactoring and service-normalization work across distributed microservices, improving maintainability, architectural consistency, and scalability.
- Helped architect the internal admin platform, adding operational visibility, agent observability, configuration management, and monitoring for internal teams.

LendSqr — Software Engineer

Oct 2024 – Mar 2025

Remote · Lagos, NG

Tech: TypeScript, JavaScript, Node.js, MySQL, AWS

- Optimized core microservices powering lender onboarding, identity verification, and KYC, including fraud-detection logic that flagged high-risk actors and strengthened platform trust and compliance.
- Raised automated test coverage to 80% across four mission-critical services, delivering the initiative two months ahead of schedule.
- Delivered client-focused platform enhancements and cross-service improvements aligned to evolving operational and business requirements.
- Diagnosed and resolved production incidents during support rotations, minimizing downtime and keeping lender integrations stable.

GetCare Africa — Backend Engineer

Jan 2024 – Jan 2025

Remote · Lagos, NG

Tech: Node.js, TypeScript, PostgreSQL, Linode

- Led performance-optimization work across core backend services, eliminating bottlenecks and increasing supported concurrent-user capacity by 25%.
- Refactored and normalized critical PostgreSQL schemas, improving data integrity and enabling more scalable healthcare workflows.
- Designed a smart matching system pairing users with therapists and medical operators, driving a 50% increase in successful matches and higher user satisfaction.
- Partnered with product and operations to ship production features end-to-end, aligning implementation with business and UX goals.

EDUCATION

Lead City University — M.Sc, Information Technology

2025 – 2027 (Expected)

Ibadan, Oyo State, Nigeria

Olabisi Onabanjo University — B.Sc, Computer Science

2018 – 2023

Ago-Iwoye, Ogun State, Nigeria