

TUNDE YUSUF

SENIOR SOFTWARE ENGINEER

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Address: Lagos, Nigeria

CAREER SUMMARY

Results-oriented Senior Backend Engineer with over 10 years of experience building and leading scalable systems across fintech, healthcare, and proptech sectors. Skilled in Node.js, TypeScript, PostgreSQL, and modern backend architectures. Proven success in launching high-impact products, leading cross-functional teams, and aligning technical strategies with business goals. Adept at driving performance improvements, enhancing system reliability, and mentoring teams for long-term growth.

PROFESSIONAL EXPERIENCE

All Talentz LLC, United States

01/2024 – PRESENT

Lead Engineer – Remote

- Lead the backend development and engineering strategy for two core platforms: Savewyze (fintech) and Atra (property restoration), managing a team of 7 engineers and product personnel.
- Successfully launch Savewyze, achieving 300+ user signups and 50+ transactions within the first week.
- Collaborate with marketing and business stakeholders to align backend architecture with product goals and market readiness.
- Build scalable, secure APIs and cloud-based infrastructure tailored to high-growth fintech and proptech applications.
- Apply Agile methodologies to manage sprint planning, retrospectives, and feature delivery across concurrent projects.

MyCoverGenius, Lagos, Nigeria

10/2023 – 05/2024

Senior Backend Engineer – Full-time

- Spearheaded the redesign and backend development of the second version of a legacy platform, improving user onboarding, transaction speed, and system stability.
- Led cross-team initiatives with UX and ops departments to streamline administrative workflows within the core dashboard.
- Delivered reliable backend services with enhanced latency, directly impacting sales growth and platform efficiency.
- Optimized and maintained the flagship system for long-term scalability, performance, and business alignment.

Helium Health, Lagos, Nigeria

02/2022 – 02/2023

Senior Backend Engineer – Full-time

- Improved software architecture by introducing reusable code libraries, reducing development time and runtime errors.
- Designed and implemented health indicator tracking features, enabling healthcare providers to monitor performance and patient outcomes more effectively.
- Built reliable, modular backend systems for clinics and hospitals, enhancing platform stability and uptime.
- Played a key role in scaling the system to serve a growing network of health institutions across multiple regions.

Findworka Solutions Ltd, Lagos, Nigeria

02/2019 – 01/2023

Engineering Lead – Full-time

- Managed multiple engineering teams across in-house and remote setups, delivering client-facing and internal solutions on time and within budget.
- Developed long-term technical roadmaps in collaboration with executive leadership, influencing company-wide engineering direction.
- Streamlined operational processes and introduced modern development practices, significantly improving code quality and team productivity.
- Acted as a technical advisor on major client engagements, ensuring high-quality outcomes and stakeholder satisfaction.

Bakaray Integrated Services Limited, Nigeria

02/2015 – 03/2016

Mid-Level Software Developer – Full-time

- Developed and maintained backend services using PHP and Laravel, improving data handling efficiency for internal applications.
- Wrote and optimized MySQL queries to support dynamic reporting features and improve database response times.

JIN Innovations, Nigeria

10/2014 – 09/2015

Intermediate Software Developer – Full-time

- Built and maintained server-side components using Node.js and Express, contributing to API-driven product development.
- Deployed web applications to Linux environments and configured Apache servers to ensure uptime and secure access control.

Clout Smith System, Lagos, Nigeria

09/2013 – 02/2014

Junior Web Developer – Full-time

- Assisted in building dynamic web pages using PHP, integrating basic form handling and server responses.
- Used MySQL to manage backend data and performed basic CRUD operations in support of client requirements.

VOLUNTEER EXPERIENCE

Technical Instructor, TechCampus Africa (02/2022 – Present)

Instruct backend development and API design to participants of the SAIL program, empowering entry-level developers with real-world skills.

Backend Developer, Antonia & Grace (05/2021 – Present)

Volunteer backend developer supporting a motherhood concierge platform by building and maintaining backend services for maternal health education.

EDUCATION

University of Lagos

04/2016 - 06/2021

Bachelors of Science in Economics

TECH SKILLS

- **Programming Languages & Scripting:** TypeScript, JavaScript, PHP, SQL, HTML, HTML5, CSS, Bash
- **Backend Frameworks & Tools:** Node.js, Express.js, NestJS, Laravel, AdonisJS, Apache, Nginx
- **Databases & Storage:** PostgreSQL, MySQL, SQL, PGAdmin, Database Design
- **Cloud & Infrastructure:** AWS, DigitalOcean, Docker, Linux, Cloud Computing
- **Development Tools & Practices:** Git, Version Control, RESTful APIs, API Development, Microservices, SaaS, CI/CD, Agile, Software Development Life Cycle (SDLC)
- **Software Architecture & Systems Design:** Systems Design, Software Design, Back-end Operations, Web Applications, Modular Architecture, Scalable System Design
- **AI & Emerging Technologies:** Artificial Intelligence (AI), Chatbots, Questionnaire Design
- **Web Development & Frontend (Basic):** HTML, HTML5, CSS, JavaScript, jQuery, AJAX, Joomla, WordPress
- **Leadership & Collaboration:** Team Leadership, Technical Leadership, Team Management, Project Management, Product Development, Software Project Management, Client Relations, Cross-functional Collaboration

LANGUAGE(S)

- English (C1)
- German (A1)

PROJECTS

- **Cheers (01/2022 – Present)**

An all-in-one HR and employee wellness platform designed to help organizations retain talent and reduce churn by tracking employee well-being and expectations through an AI-powered analytics system. Developed core features such as wellness questionnaires, sentiment analysis, and real-time admin dashboards.

Tech & Tools: Laravel, Apache, Artificial Intelligence (AI), Chatbots, Questionnaire Design, API Development

- **Saucecode (09/2017 – Present)**

A collaborative platform for developers and tech enthusiasts to connect, communicate, and participate in remote hackathons. The platform facilitates user profiles, real-time collaboration, and event hosting capabilities, supporting Africa's growing tech community.

Tech & Tools: PHP (Laravel), JavaScript (ES5), jQuery, Facebook Graph API, AWS EC2

- **Electricity Vending Application (E-Vapp) (02/2018 – 04/2018)**

A web and mobile-based prepaid electricity recharge system that enables users to purchase meter tokens securely and conveniently. Integrated multiple APIs to support real-time payment, SMS alerts, and token generation.

Tech & Tools: PHP (Laravel), JavaScript (ES5), jQuery, Interswitch Webpay API, Kallak Power API, Infobip SMS API, AWS EC2