

Mr. Temiloluwa Ogunbanjo

Software Engineer (Full-Stack)

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PROFILE

A summary of my professional profile:

Strategic Problem Solver | Cross-Functional Leader | User-Centric Architect

- **7+ Years of Technical Experience:** Extensive experience architecting and deploying scalable web, mobile, and cloud-based products using modern tech stacks.
- **Security & Compliance Expert: Certified ISO 27001 Implementer** with a deep understanding of information security management systems (ISMS), OWASP, ensuring all technical solutions meet global security and data protection standards.
- **Proven Leadership:** Over 4 years of hands-on experience managing and mentoring diverse teams (2-30 members), fostering a culture of continuous learning and "finding the gold" in every challenge.
- **Strategic Problem Solving:** Expert at deconstructing complex, high-level technical hurdles into simple, manageable, and scalable solutions.
- **Creative-Technical Fusion:** Unique background in graphic design, 3D animation, and human psychology, enabling a sophisticated approach to UX, aesthetics, and user-centric development.
- **Dedicated Mentor:** Committed to professional development through private 1-on-1 mentorship and social volunteering, driving growth for aspiring developers and community projects alike.

WORK EXPERIENCE

Full Stack Developer - Full-Time

2025 Sep – Present

Apex Lumina

- **Completed ISO 27001 lead-implementer training** and took ownership of establishing a compliant Information Security Management System (ISMS), strengthening organizational security posture.
- **Collaborated closely with cross-functional team members** to define and document clear functional requirements, ensuring alignment between engineering output and business objectives, and accelerating delivery accuracy.

Senior Frontend Developer - Contract

2024 Dec – 2025 Mar | Anthony, Nigeria

NLPC PFA

- **Refactored legacy ReactJS structure** to improve code maintainability and scalability, reducing technical debt by an estimated 30%.

- **Optimized application performance** by implementing better memory and speed optimization strategies across the entire application, decreasing load time by approximately 30-50%.
- **Converted Figma designs to responsive UI** with pixel-perfect accuracy and full end-to-end API integration, using a component-first and unit testing approach, accelerating development speed by 25%.
- **Took the initiative to redesign a new user dashboard**, significantly improving ease of navigation and onboarding, which reduced user drop-off during first-time use by approximately 18%.
- **Enhanced mobile responsiveness** & pitched the importance of adapting existing desktop-only views for mobile and tablet, expanding device compatibility by more than 60%.
- **Resolved critical frontend bugs** in collaboration with QA, increasing release quality and reducing post-deployment issues by 20%-35%.
- **Implemented OWASP-aligned frontend security practices**, helping prevent common vulnerabilities like XSS and insecure direct object references.

Senior Backend Engineer - Part-Time

2024 Feb – 2024 Dec | United Kingdom

Payble

- **Built modular, maintainable server-side architecture** by applying separation-of-concerns principles and leveraging Prisma ORM for efficient relational database modeling and management.
- **Developed custom encryption services** for secure inter-service communication, reducing vulnerability to common security exploits associated with standard encryption schemes.
- **Reduced end-to-end testing time by 40%** through comprehensive coverage, integration, and unit testing using a Test-Driven Development (TDD) approach.
- **Improved developer onboarding and API consistency** by documenting all endpoints using Postman and Swagger, decreasing onboarding time by 15% and standardizing cross-team API usage.

RPA/Power Apps Developer - Internship

2022 Sep – 2023 Mar | Iganmu, Nigeria

First Bank of Nigeria

- **Reduced manual tracking time by 80%** by co-developing the “Time Sheet App” in Power Apps with a team of 3-4, automating staff work hour and activity logging that previously took several days.
- **Increased app engagement by 31%** by designing and integrating a Power Automate flow for real-time notifications and database updates, improving user interaction and task compliance.
- **Enhanced productivity and accuracy** by replacing error-prone manual processes with an efficient, scalable low-code solution across departments.
- **Delivered cross-platform workflow automation** using Microsoft Power Platform tools, supporting seamless integration and improved operational transparency.

Senior Frontend Developer - Full-Time

2022 May – 2025 Sep | Iganmu, Nigeria

TradeBuza

- **Optimized legacy ReactJS codebase** by implementing modern technologies (Service Workers, Caching) and frontend libraries (GSAP, MUI, Redux Toolkit), boosting app performance by 40% and enhancing user experience by 25%.
- **Enhanced styling precision** by leveraging CSS preprocessors like Sass to achieve pixel-perfect Figma design-to-code conversions, ensuring consistent and responsive user interfaces across all devices and browsers.
- **Collaborated closely with a cross-functional team** of 8-20 members, including product managers, backend developers, frontend developers, and QA, to consistently achieve sprint targets.

- **Accelerated application development by 50%** through the creation of reusable, clean React components and a standardized project structure, reducing development time for subsequent projects.
- **Led the development of three new client projects**, serving a customer base of over 100,000+ users and driving continuous engagement and growth.
- **Provided technical support and expertise** in debugging complex frontend codebases, enhancing overall team efficiency and product quality.
- **Implemented robust security practices** to protect frontend applications from vulnerabilities, adhering to OWASP standards.

C.T.O/Senior Backend/Game Engineer - Contract

2021 Nov – 2025 Jun | Nigeria

Lixom Technologies

- **Improved API performance and reduced security risks** by migrating from a monolithic architecture to microservices, which massively improved the scalability and observability of our API services.
- **Developed modular, maintainable server architecture** by applying Separation-of-Concerns principles and leveraging Sequelize ORM for relational database modeling.
- **Reduced database query time by 20%** through SQL optimizations, like indexing, stored procedures, and prepared statements.
- **Led and mentored backend engineering teams**, promoting and overseeing best practices in server-side architecture, database management, code quality, and testing workflows.
- **Engineered a high-performance backend infrastructure** with load balancing and traffic management, ensuring minimal latency under heavy data loads.
- **Decreased bug occurrence by 25%** and accelerated deployment cycles by implementing Test-Driven Development (TDD) with Jest and Mocha.
- **Increased system efficiency** by automating core backend operations such as result generation and user activity tracking using cron jobs and schedulers.
- **Enhanced developers' productivity** by enforcing a unified API documentation with Swagger, reducing onboarding time by 15%, and standardizing API usage.

Junior Full-Stack Developer - Full-Time

2021 May – 2022 Jan

Jara Analytics

- **Designed scalable client-side and server-side architectures** using Node.js and React to support reliable, maintainable fullstack application development.
- **Developed and integrated RESTful APIs** with standardized documentation using Postman and Swagger, ensuring clear communication and consistent integration across services.
- **Conducted performance and responsiveness testing** using Postman to verify API efficiency, ensuring optimal performance with minimal latency.
- **Implemented robust security protocols and data protection measures** with JWT for authentication and PostgreSQL/Sequelize for secure, efficient database management.

Freelance Software Developer

2019 Mar – 2022 | Remote

Upwork

TECHNICAL SKILLS

Frontend/Mobile Development

- Core Technologies: React Native, ReactJs, NextJs, Gatsby, TypeScript.
- State Management: Zustand, Redux Toolkit, Context API
- Preprocessors: Sass, Tailwind

Version Control Systems

Git/Github, BitBucket, Gitlab

Dev Ops

- Familiarity with cloud platform and operations (AWS, DigitalOcean, Azure)
- Building CI/CD pipeline flows using a mix of GitHub actions, Kubernetes, and Docker.
- Familiarity with Load balancing, Vertical & Horizontal Scaling, NGINX configurations, and Linux OS operations.

Backend Development

- Core Technologies: Typescript, PHP, ExpressJS, Deno, Flask (Python), GraphQL, Java Spring Boot, Docker.
- Database: MongoDB, MySQL, PostgreSQL, RethinkDB.

No-Code/Low Code Applications

- Power Apps, WordPress.

ML/AI Application Development

- Building AI-powered applications with GenKit, OpenAI, and Spacy.

SIDE PROJECTS

CardVeal - A 2D card game

2024 Nov – 2024 Nov

EduTech & Gaming

CardVeal began as a hands-on project during a tutoring session with my students. We used it as a creative and interactive way to teach Frontend Development (HTML, CSS, & JS), making the learning experience both practical and enjoyable.

Try it out at: <https://project-cardveal.netlify.app>

Safinc. Limited

2024 Nov – present

Website

Core technologies: Next.js, MUI, and TailwindCSS.

GH School Admission Portal

2024 May – present

EduTech

A fully operational school portal for managing GH Schools applicants and prospective students.

Visit website: <https://ghschoolportal.netlify.app>

Robin Virtual Assistant

2021 Oct – 2022

Personal AI assistant for PCs

Robin, a Python-based virtual assistant project, was created to enhance PC workflow efficiency. It aimed to automate workspace tasks, set reminders, and assist with repetitive tasks. While developing Robin, I gained expertise in Python, RegExp, Natural Language Processing (NLP), Machine Learning, multi-threading, and more.

VOLUNTEERING

Gospool

2025 Jul – Present | Nigeria

Mobile Developer/Team Lead

Harvesters International Christian Center (HICC)

2023 Aug – present | Anthony, Nigeria

Zonal Leader

Harvesters' vision is to change lives by pioneering thriving churches, and to do that, Harvesters conceived a system known as the Small Groups. The small groups serve as a familiar space where members can bond freely and express themselves.

As a Zonal leader, my role is to oversee the daily activities of each small group comprised of 4-20 members, and to equip my small group leaders to manage their respective small groups.

Ayela Charity Organization

2023 – present

Volunteer

Ayela Charity Foundation is a non-profit organization that believes in the power of compassion to create meaningful change.

Project Pheonix By Learnira

2023 – present

Software Developer

I assisted in building the website for the project with ReactJS, setting up the domain, and hosting it online. I also contributed to the project as technical support for the project.

EDUCATION

Mechanical Engineering

University of Lagos

2015 Jan – 2021 Jan | Akoka, Nigeria

LANGUAGES

English



French



CERTIFICATES

ISO 270001 Lead Implementer - Information Security Certification

NetHost Legislation Ltd (PCI DSS/Cyber Essentials/ ISO Standard Certification Company)

Version Control By Meta

Offered on Cousera

LinkedIn Skill Assessment Badge

ReactJS

LinkedIn Skill Assessment Badge

Python

Problem Solving By HackerRank

REFERENCES

Mr. Godwin France, *STEM Advocate*, GH Schools
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Elijah Obominuru, *Senior Frontend Developer*, A Venture Studios
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Adedolapo Roluga, *Operations Manager*, Paralex Bank
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