

# AYORINDE ABDULMALIK GBOLAHAN

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## PROFESSIONAL SUMMARY

Full Stack Software Engineer with 5+ years of experience building scalable SaaS applications and management systems. Specialized in React, Node.js, and React Native ecosystem with proven track record delivering high-impact solutions processing over ₦100M in transactions. Expert in leading cross-functional teams and architecting production-grade applications serving 500+ active users. Passionate about building efficient systems and mentoring developers.

## TECHNICAL SKILLS

**Languages & Frameworks:** JavaScript (ES6+), TypeScript, Node.js, React, Next.js, React Native, Express.js, NestJS, HTML5, CSS3

**Databases & Tools:** PostgreSQL, MySQL, MongoDB, Sequelize, Mongoose, Git, Docker, CI/CD (GitHub Actions)

**APIs & Integration:** RESTful APIs, GraphQL, Stripe, Paystack, Webhook Integration, Postman, Swagger

**Methodologies:** Agile/Scrum, OOP, Functional Programming, Team Leadership, Code Review, Technical Documentation

## PROFESSIONAL EXPERIENCE

### Freelance Full Stack Developer

January 2025 - Present

Remote

#### NYC Real Estate CRM (Web Application)

- Architected comprehensive CRM web application for NYC real estate professionals, managing buyer, seller, renter, and landlord lifecycles in centralized platform
- Engineered daily data synchronization system pulling all NYC properties, enabling automated client-property matching for real estate agents
- Led frontend development using React, implementing responsive design and intuitive user interface for complex property management workflows
- *Technologies:* React, Node.js, Express.js, PostgreSQL, RESTful APIs

#### U.S. Crop Analytics Platform

- Developed interactive data visualization platform for agricultural planning using USDA Cropland Data Layer, enabling production trend analysis and yield forecasting
- *Technologies:* React, Next.js, Data Visualization Libraries, USDA API

### MEGASTACK TECH

January 2022 - January 2025

Full Stack Software Engineer | Lagos, Nigeria

#### Restaurant Management System

- Led 2-person frontend team developing comprehensive restaurant management platform processing over ₦100M in transactions for restaurant chain in Abuja
- Architected real-time POS system, sales analytics dashboard, inventory tracking, and automated receipt printing functionality
- Reduced manual tracking time by 30+ minutes per day through automated sales reporting and staff performance monitoring
- *Technologies:* React, Context API, Express.js, Node.js, PostgreSQL

#### iOS Mobile Applications (Production)

- Engineered cross-platform mobile apps including Shopify store integration (500+ products), Abia OneID Authenticator (App Store: 6475302978), and Dertbag delivery app (App Store: 6480380013)
- Developed proxy server architecture for real-time product data synchronization, optimizing app performance by 40% compared to web alternatives

- *Technologies:* React Native, Node.js, Shopify API, iOS deployment

### **Attendance Management System with Facial Recognition**

- Designed and deployed biometric attendance tracking system using FaceIO integration achieving 70-95% accuracy rate, reducing manual check-in by 10-30 minutes daily for 100+ employees
- *Technologies:* React Native, FaceIO API, Node.js, Express.js

### **Rentzen - Real Estate Management Mobile App (App Store: 6740734022)**

- Led 4-person development team building cross-platform mobile application (iOS/Android) connecting landlords with renters, managing complete rental lifecycle from property inspection to lease management
- Engineered backend API with Stripe payment integration and webhook processing for secure rent collection and transaction handling
- Established agile workflows, conducted sprint planning and code reviews to ensure timely delivery across mobile and backend development
- *Technologies:* React Native, Node.js, Express.js, Stripe API, PostgreSQL, iOS/Android deployment
- Conducted 5-15 weekly code reviews, mentored junior developers, and improved pull request workflows reducing merge conflicts
- Collaborated with cross-functional teams (design, product) to translate requirements into technical specifications

## **PANTHERA TECH SCHOOL**

January 2021 - January 2025

*Lead Bootcamp Instructor & Software Engineer | Lagos, Nigeria*

- Designed and delivered comprehensive Node.js and React.js bootcamp curriculum training 300+ students across 4-5 cohorts, achieving 50+ graduate job placements at software companies across Nigeria
- Architected production LMS platform (pantheratechschool.com) serving 100+ active students and 10-15 instructors, managing course enrollment, live video classes (Jitsi), payment processing (Paystack), and content delivery
- Developed automated certificate generation system saving 5-10 hours monthly and implemented SEO optimization improving organic search visibility
- Created scalable Node.js/MongoDB backend for Panticket event booking platform supporting multiple ticket tiers as educational framework for bootcamp
- *Technologies:* Next.js, React, Node.js, Express.js, MongoDB, PostgreSQL, Jitsi, Paystack API

## **SUCCESSTREND IT FIRM**

March 2019 - February 2021

*Junior Frontend Engineer | Lagos, Nigeria*

- Enhanced user interface for company's payment platform serving 15+ enterprise clients, implementing responsive design ensuring cross-browser compatibility
- Reduced API integration support response time by 40% through comprehensive technical documentation and troubleshooting guides
- Created 5-10 video tutorials and process documentation accelerating onboarding for new team members

## **EDUCATION**

**Tai Solarin University of Education, Ijagun, Ogun State**

Bachelor of Science in Computer Science | 2024 | Second Class Upper Division

*Final Project:* Facial Recognition System using machine learning algorithms for identity verification

## **CERTIFICATIONS & TRAINING**

- AWS Certification (In Progress)
- Udemy Web Development Bootcamp by Colt Steele (Completed)
- OSCAfest (Open Source Community Africa Festival) Participant