

AGBAJE ABDULAKEEM SEUN

Full Stack Software Developer

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PROFESSIONAL SUMMARY

Results-driven Full Stack Developer with over 3 years of hands-on experience and proven expertise in building scalable and secure web and mobile applications. Skilled in React, Django, Flask, FastAPI, Laravel, and Spring Boot. Experienced in both full-time and freelance environments, delivering end-to-end solutions from design to deployment. Passionate about developing user-centric systems with robust backend architecture and modern UI frameworks. Eager to collaborate, learn, and contribute to innovative teams that value quality and impact.

TECHNICAL SKILLS

Frontend	React.js, Next.js, React Native, TypeScript, JavaScript, Bootstrap, Tailwindcss, SCSS, RWD, HTML, CSS, Bootstrap.
Backend	Django, Flask, FastAPI [Python], Laravel [PHP], Spring Boot [Java], Express.js [Node.js], TypeScript.
Databases	PostgreSQL, MySQL, MongoDB, ORMs
Tools & DevOps	Docker, AWS, CI/CD, Git, GitHub, Firebase, Celery, REST APIs
Soft Skills	Problem-solving, Collaboration, Adaptability, Communication, Leadership.

PROFESSIONAL EXPERIENCE

System Developer (Full Time - Hybrid)

Al-Hijrah College | October 2024 – September 2025

School Portal

- Led the full development and deployment of the school's Learning Management System (LMS), improving academic operations and student engagement.
- Redesigned the dashboard for enhanced mobile responsiveness and visual appeal, boosting user interaction by 20%.
- Developed robust user management features, streamlining onboarding and administration for staff, students, and parents with different roles.
- Implemented a comprehensive score management system, increasing accuracy and accessibility of academic records.
- Spearheaded an integrated email communication system for seamless interaction between students and parents, projected to increase efficiency by 30%.

- Integrated a Transaction Management System allowing parents to view payment records and generate invoices, improving parent satisfaction by 30% and reducing billing inquiries by 25%.
- Delivered a visually engaging and fully responsive portal interface, increasing user engagement and retention by 50%.

Technologies: Python, Django, JavaScript, JQuery Bootstrap, Postgres, Scripting, MVT, SCSS, Version Control, Leadership, Team Management.

System Developer (NYSC/Internship – On site)

Al-Hijrah College | Nov. 2023 – Oct. 2024

School Landing Page

- Built the school's main landing page from scratch, providing a modern, responsive interface to showcase programs and attract prospective students.
- Implemented user-friendly navigation, interactive features, and responsive design, enhancing overall visitor engagement.
- Collaborated closely with school management to ensure the website accurately represented the school's vision and curriculum offerings.
- Optimized page load times and SEO, improving online visibility and user experience.
- Laid the foundation for the school portal by integrating design components and ensuring compatibility with the future Django-based LMS.

Technologies: RBAC, MySQL, SQLAlchemy, Flask, SCSS, HTML, CSS, JavaScript, jquery, RWD

Software Developer (Full Time – On site)

Awo Tech Hub | January 2023 – November 2023

- Automate the manual notification process to send weekly notifications to each contributor.
- Maintain and enhance the feature that displays ongoing projects on each contributor's dashboard.
- Integration and maintenance of a secure payment gateway with multiple payment choices for seamless transactions.
- Refine the visually appealing design for displaying annual projects to all users and visitors, while continuously enhancing the scalability and security of the backend code.

Technologies: Django (Django Rest Framework) Next.js, Tailwindcss, Celery, Redis, RBAC, Postgres, Scripting, MVC, Version Control, Collaboration, Leadership.

Frontend Developer (Remote - Internship)

Taoglobal Technologies Ltd | *April 2021 – December 2022*

- Acquired and applied strong foundational knowledge in modern frontend development, mastering HTML, CSS, JavaScript, and frameworks such as React, Bootstrap, and SASS.
- Collaborated closely with UI/UX designers to translate design concepts into fully responsive, accessible, and high-performance user interfaces using mobile-first strategies.
- Contributed to multiple web projects, implementing reusable components, optimizing performance, and ensuring seamless user experience across devices and browsers.
- Strengthened teamwork, communication, and version control proficiency through agile collaboration, code reviews, and cross-functional coordination.

Technologies: *HTML, CSS, JavaScript, JQuery, React.js, MUI, Tailwindcss, RWD, Node.js, Express.js, MVC, API.*

SELECTED PROJECTS

A collection of independent and collaborative projects demonstrating full-stack expertise across web, mobile, and backend systems.

Mobile Developer | Quida App

- Engineered a persistent floating panic button with background services, long-press/double-tap gestures, and automated SOS alerts via REST APIs and GPS tracking.
- Developed an interactive real-time crime map using React Native Maps, GeoJSON, and Redux for dynamic filtering by location, time, and crime type.
- Implemented geo-fencing with predictive push notifications powered by Firebase Cloud Messaging (FCM) to alert users entering or leaving danger zones.
- Built a scheduled safety check-in and real-time safety monitoring module with motion anomaly detection and silent SOS fallback for emergency response.
- Developed an anonymous incident reporting and license plate verification system with OCR and media uploads, strengthening community-driven safety.

Technologies: *React Native, TypeScript, Firebase, Redux, REST APIs, Zustand, Yup, React Query, Axios*

Full Stack Developer | EduKeep

- Developed a full-featured school management system with modules for academics, finance, HR, and hostel management, boosting administrative efficiency.
- Built a flexible grading module aligned with the Nigerian academic system, enabling automated assessments, term-end reporting, and PDF result generation.
- Engineered a financial system for invoicing, payments, and balance tracking with automated reminders and background task scheduling.
- Implemented an offline-ready CBT platform supporting JAMB/WAEC-style tests, real-time analytics, and automatic synchronization for low-connectivity areas.
- Designed HR and hostel management modules with GPS-verified attendance, automated payroll, and real-time dormitory monitoring dashboards.

Technologies: Django, PWA, PostgreSQL, Celery, REST APIs, Tailwindcss, HTMX, Alpine.js, JQuery, JavaScript.

Full Stack Software Developer | TradeStack

- Built a multi-tenant POS and e-commerce platform with real-time analytics dashboards for sales, revenue, and customer insights across stores.
- Implemented role-based access control (RBAC), audit trails, and activity logs to enhance transaction transparency and security.
- Integrated Paystack for card, transfer, and USSD payments with webhook validation, ensuring seamless checkout and reliable payment processing.
- Designed customizable online storefronts and intelligent inventory management with automated restock alerts and supplier tracking.
- Developed offline-first POS capabilities using local storage and background synchronization to maintain operations in low-connectivity environments.

Technologies: PHP, Laravel, Alpine.js, Postgres, Paystack API, Tailwindcss, Redis, Celery, React Native, Typescript, REST API.

EDUCATION

BSc. Water Resources Management and Agrometeorology | Federal University Oye-Ekiti (2016 – 2022)

CERTIFICATIONS

- AWS Cloud Solutions Architect – Coursera
- IBM Full Stack Developer – Coursera
- Meta Frontend Developer – Coursera
- React Learning Program – Andela
- Google Africa Developer Training Program

REFEREES

Furnished upon request.