

# AKOR CHRISTIAN OWOICHO

Full-Stack Web & Mobile App Developer

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## PROFESSIONAL SUMMARY

Results-driven Full Stack Developer with hands-on experience delivering scalable web and mobile applications for staff, freelance, and client-based projects. Skilled in transforming manual processes, paper-based workflows, Excel records, and scattered operations into centralized digital platforms complete with dashboards, reporting tools, analytics, document management, payment tracking, and secure user access. Combines software development, database management, and UX/UI product design knowledge to build practical, user-friendly, and business-focused applications.

## TECHNICAL SKILLS

<b>Core Full-Stack Stack</b>	React.js, Next.js, Laravel, PHP, Node.js, Express.js, NestJS, JavaScript, TypeScript, MySQL, MariaDB, PostgreSQL, Tailwind CSS
<b>Frontend Development</b>	React.js, Next.js, TypeScript, Tailwind CSS, Material UI, Radix UI, Redux Toolkit, TanStack Router, TanStack Query, Vite, Axios, Recharts, Lucide React
<b>Backend Development</b>	Laravel, PHP, Node.js, Express.js, NestJS, REST APIs, Next.js API Routes, JWT Authentication, NextAuth/Auth.js, bcryptjs, Swagger/OpenAPI, Nodemailer, Python
<b>Database &amp; ORM</b>	MySQL, MariaDB, PostgreSQL, Supabase, MongoDB, Redis, Prisma ORM, TypeORM, Database Design, Data Modeling, Query Optimization
<b>Mobile Development</b>	React Native, Expo, Expo Router, TypeScript, Expo Camera, Expo Image Picker, AsyncStorage, Secure Store, Expo Local Authentication, EAS Build, Android APK/AAB Deployment, Google AdMob
<b>Testing, Quality &amp; Tooling</b>	Jest, Supertest, Cypress, ESLint, Prettier, React Hook Form, Zod, Papaparse, XLSX, Git, GitHub, npm, Bun, Nodemon
<b>DevOps, Cloud &amp; Deployment</b>	Docker, Kubernetes/EKS, Helm, AWS, CI/CD, VPS/cPanel Deployment, Node.js Runtime, Single-process full-stack deployment
<b>Third-Party &amp; AI Integrations</b>	OpenAI API, Google GenAI, AWS Bedrock, DeepSeek-style AI provider configuration, SendGrid, Google APIs, QuickBooks, XTRF, SMTP/Email Services

<b>AI-Assisted Development</b>	AI-supported debugging, error troubleshooting, code review, documentation, UI implementation improvement, test-case generation, and faster delivery while maintaining reliable code
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## WORK EXPERIENCE

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### Freelance Full Stack Developer

2023 – Present

#### *Self-Employed*

*Designed, developed, and deployed full-stack web and mobile applications for government, business, and private clients, focusing on database-driven systems, dashboards, role-based access, reporting, payment tracking, document management, and mobile app workflows.*

#### **Selected Projects:**

- Surveyors Council of Nigeria – Built an on-premise database management and examination reporting system replacing paper records and Excel-based data handling with a role-based digital platform featuring CSV upload, document attachment, analytics dashboard, and result generation.

**Tech Stack:** Next.js, React, TypeScript, Tailwind CSS, Prisma, MySQL/MariaDB, NextAuth, Recharts, Nodemailer, Papaparse, XLSX

- Personal Assets Acquisition Scheme (NAPAAS) – Designed and deployed a multi-role asset, payment, client, partner, and coordinator management platform with dashboards, charts, analytics, document tracking, and payment monitoring.

**Tech Stack:** Next.js, React, TypeScript, Tailwind CSS, Prisma, MySQL/MariaDB, NextAuth, React Hook Form, Zod, Recharts, Nodemailer

- LumiStyle Beauty Mobile App – Developed a React Native beauty and makeup app with beauty profile setup, skin analysis flow, camera/image picker features, saved looks, AI-assisted analyzer integration, biometric login, AdMob, and Android build/deployment support.

**Tech Stack:** React Native, Expo, TypeScript, NestJS, PostgreSQL, Prisma, JWT, Expo Camera, AsyncStorage, Google AdMob, EAS Build

- R&A Carz Tracking, Invoice & HR Management System – Built a car hire management dashboard for vehicle tracking, GPS data integration, invoice generation, payment tracking, and driver/staff records management.

**Tech Stack:** Next.js, React, TypeScript, Tailwind CSS, Prisma, MySQL/MariaDB, NextAuth, React Hook Form, Zod, Recharts, Nodemailer

## Full Stack Developer

2022 – 2023 | Part-Time

### *The Summit Bible Church*

- Collaborated with multiple departments to understand data challenges, user workflows, reporting needs, and operational pain points.
- Designed and developed an on-premise centralized database management system replacing scattered records across Google Sheets, Excel files, and physical documents.
- Built a multi-role dashboard with reporting, analytics, user access control, and department-based data management.
- Developed SBC Reporting System: multi-role reporting platform for HODs, supervising pastors, committee reviewers, and senior leadership with submission workflows, grading, and analytics dashboards.
- Built SBC HR Management Application: full HR platform with modules for employees, attendance, leave, payroll, recruitment, onboarding, performance, training, disciplinary records, and self-service.

**Tech Stack:** Next.js, React, TypeScript, Tailwind CSS, Prisma ORM, MySQL, Custom PHP, Bootstrap, Vanilla JavaScript

## IT Head / Web & Database Application Developer

2021 – 2022 | Part-Time

### *Second Opportunity Africa Foundation (NGO)*

- Developed and managed the NGO's web application supporting organizational visibility, registration, and activity management.
- Designed and implemented a database application for managing registration records, trained individuals, pending participants, and NGO activities.
- Improved record organization by migrating key operational data into a structured digital system.
- Supported data management, application updates, and technical administration for the organization.

## EDUCATION

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**Bachelor of Science, Computer Science** — University of the People, Pasadena, USA

Completed 2021

**Associate Degree, Computer Science** — University of the People, Pasadena, USA

Completed 2019

## CERTIFICATIONS

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**Google UX Design Certificate** — 2026

**CompTIA A+ — Certificate of Completion**

**Oracle Certified Associate** — 2008