

Curriculum Vitae

Ibrahim Yekeen Olamilekan

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Date of Birth: 8th January 1994 | Nationality: Nigerian

Professional Profile

A versatile and results-driven Full-Stack Software Engineer with strong experience in developing scalable web and mobile applications. Proficient in front-end, back-end, and cross-platform mobile development, with hands-on expertise in **Flutter, React, Laravel (PHP), and C# with ASP.NET Core**.

Skilled in designing robust system architectures, building secure RESTful APIs, and delivering seamless integrations across web and mobile platforms. Demonstrates a solid understanding of database design, cloud-ready applications, and performance optimisation.

Experienced in delivering high-quality, user-centered solutions across healthcare, fintech, education, and enterprise domains, working within agile and collaborative environments. Passionate about leveraging modern technologies to solve complex problems and drive digital transformation.

Key Skills

- **Full-stack Development:** Mobile Application Development: Flutter, Android Studio (Java & Kotlin), Swift (iOS).
- **Mobile Application Development:** Flutter (cross-platform), Android Studio (Java & Kotlin), Swift (iOS).
- **Web Development & Back-End:** Laravel (PHP), ASP.NET Core (C#); building secure, scalable server-side applications.
- **Front-End Development:** React; developing responsive and user-friendly web interfaces.
- **API Development & Integration:** Design and implementation of RESTful APIs, third-party integrations, and microservices architecture.
- **Database Management:** MySQL, Firebase (Realtime Database & Firestore); data modelling and optimisation.
- **Version Control & Collaboration:** Git, GitHub, GitLab; collaborative workflows and code management.
- **Development Tools & Environment:** Android Studio, Xcode, Visual Studio, IIS Server, Postman.
- **Software Engineering Practices:** Agile/Scrum methodologies, UI/UX principles, debugging, testing, and performance optimisation.

Professional Experience

Skyline University Nigeria – Senior Software Developer

09/2022 – Present

- Designed, developed, and maintained the university's Learning Management System (LMS) using Moodle, ensuring high availability and optimal performance for students and staff.
- Customised Moodle themes, plugins, and modules to enhance user experience and align with institutional branding and academic requirements.
- Integrated third-party systems and APIs (e.g., student information systems, payment gateways, and authentication services) to streamline academic and administrative processes.
- Developed and maintained custom plugins and backend functionalities using PHP to extend Moodle capabilities.
- Managed course structures, user roles, permissions, and enrolment processes for students, lecturers, and administrators.
- Provided technical support and training to academic staff on course creation, content management, and effective use of Moodle tools.
- Managed the university's full-scale Enterprise Resource Planning (ERP) system, built with ASP.NET and SQL Server, ensuring optimal performance, security, and data integrity across academic, finance, and administrative modules.
- Maintained and extended the Human Resource Management System (HRMS) using .NET technologies to support recruitment, payroll, employee records, and leave management workflows.
- Developed and integrated a custom Time & Attendance System connected to UNIS biometric devices, enabling automated attendance tracking and synchronization with HR records for staff and students.
- Designed and deployed secure RESTful APIs in ASP.NET Core for seamless communication between mobile/web apps and backend services.
- Developed a Learning Management System (LMS) mobile application using Flutter, enabling students to:
 - Access course materials, assignments, timetables and attendance in real time.
 - Generate and download semester results directly through the app.
 - Streamline academic processes and enhance student engagement with a user-friendly interface.
- Built and documented RESTful APIs consumed by Flutter apps for course access, result generation, and attendance tracking.
- Maintained and upgraded existing mobile and web solutions, optimizing performance and security.
- Refactored legacy PHP-based services into modern .NET microservices, improving maintainability and performance.

Bizapp Global Technology – Mobile App Developer

01/2022 – 09/2022

- Designed mobile applications using **Flutter** for e-commerce and social networking, achieving a user-friendly and engaging interface.
- Managed the deployment of mobile applications on Google Play and Apple App Store.
- Developed and consumed RESTful APIs to enhance mobile app functionality and integration.
- Applied Agile methodologies to streamline mobile application development and delivery.
- Provided post-release support and updates, improving user retention and satisfaction.

Cloud Tecnico - Senior Developer (Remote)

02/2021 – 01/2022

- Managed the development and lifecycle of **26 mobile applications** using **Flutter**, including bug fixes, feature enhancements, and version updates.
- Implemented advanced mobile app features such as geolocation services, real-time chat, and cloud synchronization.
- Optimized app performance by applying memory management techniques and code refactoring.
- Designed and conducted user training sessions, enhancing client understanding of app functionalities.

Voags Technology - Senior Developer (Remote)

05/2018 – 11/2020

- Spearheaded the development of native Android applications using **Java/Kotlin** and iOS applications with **Swift**.
- Migrated legacy mobile applications to **Flutter**, enabling cross-platform capabilities and reducing maintenance costs.
- Created modular and reusable code components to accelerate future app development cycles.
- Collaborated with designers to align application UI with branding guidelines and user expectations.

Albarik Phone Village - Mobile Phone Repair Trainee / Technician Intern

07/2012 – 04/2015

Undertook intensive hands-on vocational training and internship in mobile phone diagnostics, maintenance, and repair. Gained practical technical experience in troubleshooting hardware and software issues on various mobile devices while working within a busy phone repair and servicing environment prior to commencing university studies.

- Diagnosed and repaired faults in mobile phones including charging issues, screen failures, speaker/microphone faults, and software-related problems.
- Performed hardware maintenance, component replacement, and soldering operations on mobile devices.
- Installed, updated, and configured mobile operating systems and firmware.
- Assisted customers in troubleshooting device performance and software issues.
- Learned and applied technical repair procedures for Android and feature phones.
- Maintained repair records and tracked devices received for servicing.
- Assisted senior technicians with customer support and repair operations.

- Developed technical problem-solving and analytical skills through practical field experience.
- Participated in internship activities after completing vocational training, supporting day-to-day repair operations independently.

Education

M.Sc. Software Engineering – Skyline University Nigeria 06/2023 – 08/2025

B.Sc. Computer Science (Second Class Upper) - Bayero University Kano 04/2015 – 03/2019

Senior Secondary School Certificate - Government Day Secondary School Tanke Ilorin
02/2006 – 07/2012

Certifications

IBM - Mobile App Development (2026)

Microsoft Certified: Azure Developer Associate (2021)

Google Associate Android Developer Certification (2021)

National Youth Service Corps (2020)

West African Examination Council (2014)

Notable Projects

YoChat – Real-Time Social Messaging & Live Streaming Platform (Android & iOS Application):

Developed a full-featured social communication platform using Flutter and Laravel. Key features include:

- Real-time one-on-one and group chat using Firebase Realtime Database
- Voice recording and upload integration within chat conversations
- Live streaming module allowing users to go live and viewers to join streams
- Virtual gifting system powered by wallet and coin monetization
- Admin moderation panel for managing live sessions and user content

CVST SkillHub – Skill Acquisition & Learning Platform (Android & iOS Application):

Built a professional e-learning and skill development platform designed for training and certification. Using flutter and laravel with Key features include:

- Course enrollment and structured training modules
- Student progress monitoring and performance dashboards
- Secure authentication with role-based access control
- RESTful API integration using Laravel backend services
- Mobile-first learning experience implemented in Flutter

CVST College Website – Academic Web Portal:

Developed an institutional website and academic portal for CVST College. Key features include:

- Dynamic content management system for administrators
- Admissions information, departmental pages, and announcements
- Student resources and academic updates in real time
- Responsive design optimized for both desktop and mobile platforms

YITDA Website – Web-Based Automation System:

Contributed to the development of YITDA's multi-department automation platform supporting digital transformation.

Key features include:

- Scalable workflows across 11 organizational departments
- Secure administrative modules with role-based permissions
- Internal document handling and operational reporting tools
- Enhanced efficiency through centralized web-based management

ASUU Management System:

Developed a system with two panels—Admin and User—using Laravel for the web platform and Flutter for the mobile application. Key features include:

- User Portal:
- Member registration, profile management, access to announcements, documents, publications, and fund requests.
- Admin Panel:
- User and member management, meeting scheduling (agenda, attendance, minutes, resolutions), committee and fund management, bulk SMS/email announcements, and report generation.
- Secretariat Module: Document management, meeting scheduling, and communication tools.
- Financial Module: Fund management, budgeting, expense tracking, and financial reporting.
- Reports Module: Customizable reports with export options (PDF, Excel).

CVST Pharmacy Medical Application (Andriod & Ios Application):

Built a robust Flutter-based medical platform with features like pharmacy management, doctor booking, health tracker, inventory management, e-prescribing, and live chat.

PayDemNow Fintech Platform (Andriod & Ios Application):

Built a fintech platform using Flutter and Laravel with the following features:

- Fund transfer (send and receive funds securely).
- Mobile data and airtime purchase.
- Cable TV subscription and bill payment.
- Integrated secure payment gateways and real-time transaction tracking.

AnywhereHealing (Andriod & Ios Application): Developed a medical platform using Flutter and Laravel connecting wearable devices for bioresonance therapy, ensuring continuous health monitoring and well-being.

Skyline University LMS Mobile (Andriod & Ios Application): Built a Flutter-based application for students to access academic resources, track attendance, and download results in real time.

Bizapp Market/Social Network (Andriod & Ios Application): Developed a cross-platform mobile app using Flutter and Laravel for seamless social networking and e-commerce.

BUK Quiz (Andriod & Ios Application): Developed an Android/iOS educational app using Flutter, enhancing student engagement through gamification.

Awards and Recognitions

- **Gold Medal**, Artificial Intelligence for Clean Energy Software Summit (2021).
- **Best Programmer of the Year**, Bayero University Kano (2018/2019).

Languages

- English: Fluent

Interests

- Exploring emerging technologies, mentoring aspiring developers, and solving complex problems through innovation.