EMMANUEL ONYEKA
Flutter Developer

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ABOUT ME

Senior Flutter Developer with 4 years of experience architecting, building, and maintaining scalable, high-performance mobile applications for iOS and Android. Proven expertise in Flutter and Dart and knowledgeable in backend technology using Django REST Framework. Capable of leading feature development, optimizing app performance, integrating complex third-party SDKs, and delivering production-ready solutions used by real-world customers. Passionate about clean architecture, maintainable codebases, and continuous improvement.

EDUCATION

B.sc in Electronics Engineering
University of Port Harcourt, Nigeria. November 2021 - October 2025

WORK EXPERIENCE

Fodcon Ltd | February 2024 - December 2025
Lead Flutter Developer

- Designed and integrated real-time live streaming, RESTful APIs, as well as voice and video calling features using third-party SDKs, significantly improving user engagement and retention.
- Architected and implemented a secure in-app wallet system and In-App-purchase for subscriptions and purchasing coins, contributing to a 40% increase in user monetization.
- Implemented offline-first functionality using Hive local storage, enabling uninterrupted app usage with seamless background data synchronization when connectivity is restored.

Gympal Inc | June 2025 - October 2025
Flutter Developer

- Integrated Firebase Authentication and Cloud Firestore for secure user management and scalable data handling.
- Implemented Google Places API to enable accurate location-based discovery of nearby gyms.
- Contributed to the design and implementation of a user-generated content (UGC) system supporting images and videos with optimized media handling.
- Built a real-time chat module and subscription system using Firebase Realtime Database to support live interactions between users.

LabTracka | Contract - 3months
Flutter Developer

- Developed booking features allowing users to browse and schedule medical laboratory tests with real-time availability updates.
- Integrated a payment gateway to support seamless and secure checkout experiences.
- Built a personalized health tracking module enabling users to monitor test history, receive reminders, and manage health records efficiently.

SKILLS

- Git
- Flutter & Dart
- In-app purchase
- Python
- Django REST Framework
- Third-party SDK Integration
- CI/CD Pipelines
- Firebase (Auth, Firestore, etc)

OTHER PROJECTS

1. Pedivo: A step counting app, featuring accurate activity tracking, gamified rewards, and competitive challenges to drive user engagement, with focus on performance and battery efficiency,

2. Transiter: E-hailing mobile application featuring Google Maps integration, real-time ride tracking, and in-app payments powered by AcecorePay.