

# Omolewa Gyem Enema

♀ Female    📍 DTD, 14 Nasiru Danata, Dantata Estate, Kubwa, Abuja, FCT.    ✉ omolewaenema@gmail.com

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## SKILLS

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### Flutter (IOS and Android).

Familiar State management libraries like BLoc, Provider, GetX, Riverpod.

### Android (Java/ Kotlin), Jetpack Compose

Experience with Dependency injection( Dagger and Hilt), Familiar with unit testing.

### Project Management

Sprint planning, task breakdown from PRDs, timeline and milestone setup, stakeholder reporting, team coordination, and agile methodologies.

### System design

Microservices Architecture, Database Schema Design, Cloud Architecture

### Microsoft Office Suite

Proficient in Microsoft Office Suite (Word, Excel, PowerPoint)

### Database management and data handling

### System monitoring and performance reporting

## WORK HISTORY

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### Access Solutions Limited.

*Software Engineer (Mobile)*

Nov 2023 – Dec 2025

Abuja, Nigeria

At Access Solutions, I build and maintain production mobile applications that are actively used in operational and financial environments.

- I design and implement Flutter and Android features end-to-end, starting from architectural decisions through UI implementation, API integration, state management, testing, and release.
- I've built and maintained transaction-driven mobile applications, including POS systems, where reliability, error handling, and consistency are non-negotiable.
- I developed a Windows kiosk application using Jetpack Compose for Desktop, handling:
  - Offline-first workflows,
  - Background synchronization,
  - Long-running performance optimization for kiosk environments
- I built Good Seed, a Flutter-based video streaming app:
  - Implemented content discovery, playback, and state handling,
  - Structured the app using modular architecture to allow future feature expansion,
  - Focused on predictable state transitions and maintainable code.

### 153rd Media (Freelance)

*Software Engineer (Mobile)*

Aug 2020 – Sep 2022

Abuja, Nigeria

As a freelance engineer, I worked directly with clients and product teams to deliver Flutter and Android applications under real deadlines.

- I built Flutter apps using structured state management and clean separation of concerns, avoiding tightly coupled UI logic.
- I worked on Liizor, a cryptocurrency management application:
  - Built feature screens and user flows for crypto account management
  - Integrated APIs and managed asynchronous state updates
  - Collaborated with other engineers to deliver features incrementally
- I routinely optimized existing codebases by:
  - Reducing unnecessary rebuilds and API calls

- Simplifying navigation and state transitions
  - Fixing production bugs without breaking existing behavior
- What this proves: I'm comfortable working in finance-adjacent and API-heavy domains, where correctness matters.

### **Biosec Solutions Limited**

*Software Engineer*

At Biosec Solutions, I worked as an Android Engineer building and maintaining production Android applications using Java and MVVM architecture, with a strong focus on stability, performance, and clean code practices.

- I led Android development on Smash Dating App:
- Implemented real-time, location-based matching
- Integrated Google Maps API, Firebase Realtime Database, and GeoFire
- I maintained and refactored legacy Android code to improve performance, stability, and readability.

Feb 2018 – Dec 2019  
Abuja, Nigeria

### **nHub Nigeria**

*Instructor/Android Developer*

At nHub, I combined hands-on Android development with technical mentorship, helping grow junior engineers while also building internal mobile solutions.

- I taught Android application development and Java fundamentals, covering: Android SDK, Activities, Fragments, and lifecycle management, UI development using XML layouts, Data persistence and API integration basics, Introductory architectural concepts and clean coding practices
- I mentored interns and junior developers through end-to-end project development, guiding them from idea and requirements through implementation, debugging, and delivery.

Mar 2016 – Jan 2018  
Jos, Nigeria

## **EDUCATION**

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### **Computer Science ( Information Systems)**

*Babcock University*

**Final Year Project:** Health/Patient Monitoring Systems

Sep 2011 – Jun 2016  
Ilisan-Remo, Ogun State,  
Nigeria