

Jamiu Akinyemi

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SUMMARY

Senior Mobile Engineer with 5+ years of experience in designing, developing, and deploying robust, scalable mobile applications. Proficient in Flutter for cross-platform development, with deep expertise in Kotlin and Java for native Android development. Skilled in modern state management solutions including Riverpod and BLoC, with strong command of architectural patterns (MVVM, MVI, Clean Architecture) and seamless third-party integrations. Active open source contributor to popular Flutter camera plugin, with merged contributions impacting thousands of developers. Passionate about building intuitive, responsive UIs with pixel-perfect implementation and smooth user experiences. Committed to clean architecture, testable code, performance optimization, and modern development practices including CI/CD pipelines. Adept at leading development teams, driving technical decisions, collaborating across functions, and delivering high-quality apps that connect people and businesses.

SKILLS

Languages & Frameworks: Dart, Kotlin, Java, Flutter, Jetpack Compose

Architecture & State Management: MVVM, MVI, Clean Architecture, BLoC, Riverpod, Provider, GetX

Mobile Development: Android SDK, Jetpack Libraries, KMM (Kotlin Multiplatform Mobile), CMP (Compose Multiplatform), Flutter SDK, FlutterFlow

Backend Integration: RESTful API, GraphQL, WebSocket, Firebase (FCM, Firestore, Cloud Storage, Authentication)

Testing & Quality: JUnit, Espresso, Mockito, Robolectric, Unit Testing, Integration Testing, UI Testing

Development Practices: Agile Methodology, CI/CD Pipelines (GitHub Actions, Firebase App Distribution), Git Version Control, Code Review

Tools & Platforms: Android Studio, VS Code, Figma, ClickUp, Slack, Jira, Google Play Console

Additional Skills: UI/UX Design Implementation, Performance Optimization, Offline-First Architecture, Real-time Data Synchronization

EXPERIENCE

FLUTTER MOBILE DEVELOPER, YIINO

AUG 2025 – PRESENT

- Developed and maintained Yiino Partners App, a comprehensive companion application for drivers, restaurants, car owners, and rental services to manage orders and earnings
- Implemented real-time order updates using WebSocket and integrated RESTful APIs for seamless backend connectivity
- Built extensive Google Maps integration for location-based features including live tracking, route optimization, and navigation
- Designed complex, role-specific UIs and dashboards handling multiple user types with distinct workflows
- Leveraged Riverpod for scalable state management across complex data flows and user interactions
- Continuously enhanced app performance and delivered new features based on user feedback and business requirements

ANDROID DEVELOPER, NEONWAVE

DEC 2024 – APRIL 2025

- Developed **field agent app** for managing beneficiaries for NGO projects with offline compatibility and background data synchronization.
- Worked in Agile teams using **ClickUp** for sprint planning, task tracking, and backlog management, and **Slack** for real-time team communication and collaboration.
- Used **Firebase App Distribution** for internal app testing and feedback collection.
- Automated build and deployment process via **GitHub Actions** to push APKs directly to Firebase on every merge to main, streamlining QA and reducing manual overhead.

ANDROID DEVELOPER, GIFTCARD8

NOV 2024 – APRIL 2025

- Developed modern Android UIs using Jetpack Compose, closely following **Figma** designs for pixel-perfect implementation
- Integrated **RESTful APIs** to enable seamless communication between the app and backend services
- Managed **Play Store** deployments, including versioning, release notes, and rollout strategies

LEAD MOBILE DEVELOPER (FLUTTER), PREMIUM PIPS LIMITED

SEPT 2024 – NOV 2024

- Led development of Pepoz Social Platform app using **Flutter**
- Contributed to key decision-making and strategic planning

ANDROID DEVELOPER, FREELANCE

APRIL 2022 – AUG 2024

- Published multiple apps to Google Play Store; achieved 20K+ installs and 500+ DAU in first month
- Managed listings, updates, and feedback to ensure compliance with Play Store policies
- Integrated RESTful APIs for real-time data and smooth user experiences
- Generated \$1K+/mo via AdMob and other monetization SDKs without compromising UX
- Integrated Firebase tools (FCM, Firestore, Cloud Storage) to boost engagement and app functionality

PROJECTS

YIINO PARTNERS APP ([GOOGLE PLAY](#))

A production Flutter application serving multiple partner types in the logistics and food delivery ecosystem. Features real-time order synchronization, live location tracking, earnings management, and role-based access control for drivers, restaurants, and rental services.

FLUTTER CAMERA PLUGIN - OPEN SOURCE CONTRIBUTION ([GITHUB](#))

Contributed a critical feature to the official Flutter camera plugin (10K+ stars, used by thousands of developers worldwide) enabling seamless camera switching during active video recording on Android. Worked across multiple packages in the federated plugin architecture, implementing native Android functionality while maintaining compatibility with the existing Flutter API. Successfully navigated the rigorous code review process and merged all pull requests, enhancing a core Flutter plugin used in production apps globally. Demonstrated expertise in bridging Flutter and native Android development, writing maintainable code that adheres to Flutter's architectural standards.

CHATS FIELD AGENT APP ([FIREBASE APP TESTING](#))

Developed the field agent app for onboarding and managing beneficiaries in NGO projects, implementing liveness verification with face detection using **Google ML Kit** and **CameraX** and fingerprint capturing using bluetooth scanner. Integrated the **OpenCV SDK** for iris scanning, designed an aesthetic UI with complex **animations**, and implemented data encryption, encoding, and **NFC writing** for secure data transfer. Used **Room** for offline data storage and **WorkManager** for background data synchronization.

CT FATIGUE LIFE ESTIMATION APP

Developed an application that can be used by Oil and Gas companies to estimate the fatigue life of Coiled Tubing Equipment and ensure timely retirement of the equipment to prevent unexpected failure and ensure personnel safety. Developed with **Flutter**, having responsive UI and can run on macOS, Windows, Linux, Android and iOS.

PEPOZ SOCIAL APP

Implemented messaging using **WebSocket** and integrated other social platform features via **REST APIs**. Conducted code reviews, collaborated with mobile development teams, and handled bug fixes and new feature implementation.

MOVIES FINDER APP ([GITHUB](#))

Developed a user-friendly movie search app with detailed information, including ratings, reviews, and posters. Utilized **Room** for local storage, **Hilt** for dependency injection, **Coil** for image loading, and the **Paging library** for efficient memory management. Integrated **Retrofit** for real-time data fetching and handled network errors with intuitive popups. Wrote comprehensive **unit tests** using **JUnit** and **Robolectric** to ensure robust app performance.

JET FILE DOWNLOADER ([GITHUB](#))

Created an app for efficient web browsing and file downloading from various sources, supporting multiple file types and advanced download management features. Enabled concurrent downloads, large file downloads, and pause/resume functionality, with robust failure handling for a seamless user experience.

EDUCATION

■ DEGREE IN PETROLEUM ENGINEERING, FIRST TECHNICAL UNIVERSITY IBADAN | 4.62/5.0 DEC 2024

■ DIPLOMA IN COMPUTER ENGINEERING, FEDERAL POLYTECHNIC EDE | GPA: 3.65/4.0 NOV 2018

ORGANISATIONS

■ ANDROID DEVELOPER LEAD, GOOGLE DEVELOPER STUDENT CLUB NOV 2022 – MARCH 2023

■ PYTHON BOOTCAMP INSTRUCTOR, SPE TECH-U CHAPTER MAY 2024 – JUNE 2024