MOBILE DEVELOPER

Jamiu Akinyemi

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SUMMARY

Experienced Mobile Developer with over 5 years of success in designing, developing, and deploying robust, scalable mobile applications. Proficient in Kotlin and Java, with expertise in Android SDK, Jetpack Compose, MVVM architecture, and third-party integrations. Skilled in Flutter for cross-platform development and passionate about building intuitive, responsive UIs. Committed to clean architecture, testable code, and performance optimization. Adept at leading development teams, collaborating across functions, and delivering high-quality apps that connect people and businesses.

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**

SKILLS

Technical Skills: Java, Kotlin, Dart, UI Design, Agile Methodology, CI/CD pipelines, Unit Testing, Debugging

Tools: Android Studio IDE, Flutter, FlutterFlow, Jetpack Libraries, KMM, CMP, Git, WebSocket, RESTful API, GraphQL, Firebase, JUnit, Espresso, GetX, Riverpod, Provider, Http, Dio, Mockito, Slack, ClickUp

EXPERIENCE

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

CHATS FIELD AGENT APP (LINK)

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 **OpenAI 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 (LINK)

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 (LINK)

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.

ORGANISATIONS

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

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