

Jimmy Alejandro Plazas López | Android Developer

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Professional Summary

Android Developer with four (4+) years of experience building production-ready mobile applications using Kotlin, Jetpack Compose, and Clean Architecture. Strong background in offline-first applications, modular architectures, and scalable Android solutions. Experienced working in cross-functional teams, mentoring junior developers, and delivering apps published on Google Play. Hands-on experience with modern Android stack including Hilt, Room, Retrofit, Firebase, KMP, and automated testing. Passionate about clean code, performance, and maintainable architectures.

Skills

- Programming Languages: Kotlin, Java, JavaScript
- Android And Architecture: Jetpack Compose, Android SDK, Kotlin Multiplatform (KMP), MVVM, MVI, Clean Architecture, SOLID, Material Design
- Libraries & Frameworks: Dagger-Hilt, Retrofit, Room, Ktor, Firebase, Jetpack Navigation, GraphQL, Koin, ViewModel, LiveData
- Background and System Components: WorkManager, AlarmManager, Broadcast Receivers, Notifications
- Testing & Debugging: JUnit, UI Testing, Logcat, Android Profiler
- Tools & Platforms: Git, GitHub, GitLab, Google Play Console, Postman, Jira, ClickUp, Slack
- Backend and Data Integration: REST APIs, Secure payment gateways

Experience

INDEPENDENT PROJECTS / FREELANCE WORK

Melbourne, Australia

Android Developer & Open Source Contributor

Mar 2023 – Present

- Developed a real-time messaging (chat) application with authentication, pagination, WebSockets, image uploads, push notifications, and offline caching.
- Built a full offline-first habit tracking application using Jetpack Compose, Room, Retrofit, Firebase Authentication, WorkManager, and AlarmManager.
- Applied Clean Architecture, SOLID principles, dependency injection with Hilt, and modular project structures, background tasks, and automated testing (Unit & UI Tests).
- Worked with Figma-based design systems to implement production-level UI
- Developed modern Android apps and open-source libraries using Kotlin, Jetpack Compose, and Clean Architecture.
- Launched and maintained apps on Google Play Store, improving product visibility and user acquisition.

GLOBANT

Tibasosa, Colombia

Android Mobile Developer Jr Adv

May 2022 – Mar 2023

- Developed and maintained scalable Android applications using Kotlin, Jetpack Compose, and Clean Architecture, improving code maintainability and reducing production crashes.
- Collaborated with QA, backend, and design teams in an Agile environment, contributing to faster release cycles and improved feature delivery.
- Applied SOLID principles and modular architecture to support long-term scalability and easier feature expansion.
- Mentored junior developers through code reviews and architectural guidance, increasing team productivity and code quality.

FLETX

Tibasosa, Colombia

Android Developer

Nov 2021 – May 2022

- Developed and maintained two production Android applications (Driver & Client) using Kotlin, Java, and MVVM architecture.
- Integrated REST APIs, Google Maps SDK, and real-time tracking features, improving delivery accuracy and user experience.
- Implemented secure payment flows and optimized API communication, reducing runtime errors by approximately 20%.
- Published and maintained applications on Google Play Store.

BPSMART**Android Mobile Developer**

- Built Android applications using Kotlin and Firebase (Auth, Realtime Database), enabling real-time messaging and transactional features.
- Integrated device capabilities such as camera, GPS, and network connectivity to enhance app functionality.
- Implemented secure payment gateways and followed Material Design guidelines to ensure responsive and intuitive UI.
- Managed Git-based version control workflows to maintain clean, stable, and collaborative codebases.

Tibasosa, Colombia

Mar 2020 – Nov 2021

Education**UNIVERSIDAD PEDAGOGICA Y TECNOLOGICA DE COLOMBIA**

Sogamoso, Colombia

Bachelor of Engineering, Systems Engineering. GPA: 3.9/5.0

2022

Thesis: *Predictive Model to Reduce Gaps and Strengthen Communication Between People With and Without Hearing-Speech Disabilities Using Colombian Sign Language (LSC) Applied to the Hospitality Sector.***KENT INSTITUTE**

Melbourne, Australia

Certificate IV in Information Technology – Web Development

Jan 2024 - Dec 2024

Languages

- Spanish: Native (C2)
- English: Fluent (B2) - Upper Intermediate

Interests

- Open source contribution and mobile app prototyping
- Designing intuitive user interfaces with Compose
- Teaching and mentoring junior developers
- Traveling and learning about tech communities abroad
- Participating in developer meetups and conferences