

Jimmy Alejandro Plazas López

Software Engineer | Android Developer

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 Tibasosa, Colombia



Summary

Passionate Android Developer with four (4) years of experience designing and developing user-centric mobile applications using Kotlin, Jetpack Compose, and MVVM architecture. Adept at collaborating with cross-functional teams, mentoring peers, and solving complex problems. Skilled in delivering high-quality, scalable solutions aligned with business goals. Enthusiastic about learning new technologies to stay at the forefront of industry advancements.

Tech Skills

Programming Languages

Kotlin, Java, JavaScript, HTML, CSS

Android Development

Jetpack Compose, Android SDK, Material Design, MVVM Architecture, DataBinding, KMP (Kotlin Multiplatform)

Architecture & Patterns

MVVM, Clean Architecture, SOLID, OOP (Object-Oriented Programming)

Web & Backend Integration

GraphQL, REST APIs

Libraries & Frameworks

Retrofit, Koin, Ktor, Firebase (Realtime Database, Auth), Jetpack (Navigation, LiveData, ViewModel), Flow, Coroutines

Testing & Debugging

JUnit

Tools & Platforms

Git, GitHub, GitLab, Google Play Console, Postman, Slack, Jira, ClickUp

Soft Skills

Teamwork, Problem solving, Communication, Self-learning, Critical and Logical thinking, Creativity, Perseverance, Mentoring.

Experience

Personal Projects

Jun. 2022 - Present

CO Holidays

Colombian holidays app displaying national holidays by month or year. Includes reminder support. Tech stack: Kotlin, Room, Retrofit, Hilt, MVVM.

 [App Repository](#) - [PlayStore](#)

Rick & Morty KMP

Cross-platform (Android/iOS) app exploring characters and episodes from Rick & Morty using Kotlin Multiplatform, Room, Compose, Koin, Ktor and shared ViewModels.

 [App Repository](#)

Countries GraphQL

Simple app showcasing country data using GraphQL and Jetpack Compose for UI rendering.

 [App Repository](#)


World Holidays

Android app to explore public holidays around the world, with detailed views and reminders. Built using Kotlin, Jetpack Compose, Retrofit, and Clean Architecture.

 [App Repository](#) - [PlayStore](#)

Compose Calendar

Reusable calendar UI component built fully with Jetpack Compose. Supports event management and custom styling.

 [App Repository](#)

Globant, Tibasosa, Colombia

Android Mobile Developer Jr Adv

May. 2022 - Mar. 2023

Responsibilities:

- Developed a scalable Android application using Kotlin, Jetpack Compose, and Clean Architecture, reducing crash rate and improving code maintainability.
- Collaborated with cross-functional teams (QA, backend, design) to deliver features on time, resulting in improved release cycle efficiency.
- Mentored 2+ junior developers, providing code reviews and guidance on architectural patterns, which increased team velocity and knowledge sharing.

FletX, Tibasosa, Colombia

Nov. 2021 - May. 2022

Android Developer

Responsibilities:

- Developed and maintained two production Android apps (Driver and Client) using Kotlin, Java, and MVVM architecture.
- Integrated RESTful APIs for real-time order tracking and payments, improving data accessibility and reducing API errors by 20%.
- Designed UX flows following Material Design guidelines and integrated Google Maps APIs for accurate location tracking.
- Apps available on Play Store:
 - [FletX Driver](#)
 - [FletX](#)

BPSmart, Tibasosa, Colombia

Mar. 2020 - Nov. 2021

Android Mobile Developer

Responsibilities:

- Developed Android apps using Kotlin and Firebase, enabling real-time data sync for chat and transactions.
- Implemented device-level services (camera, location, connectivity) and integrated secure payment gateways for an improved user experience.
- Led Git/GitHub version control and branching strategies, ensuring clean collaboration within the dev team.
- Followed Material Design guidelines to build intuitive, responsive, and accessible UIs.

Education

Pedagogical and Technological University of Colombia, Sogamoso, Colombia

Aug 2015 ~ Jun 2022

BS, Systems Engineering

Kent Institute, Melbourne, Australia

Jan 2024 ~ Dec 2024

Certificate IV in Information Technology

Languages

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