



Xavier Eloy Rosales

Android Developer

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[Portfolio](#)

[Linkedin](#)

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ABOUT ME

With over 6 years in IT and 4 years specializing in **Android**, I have experience in **Kotlin**, **Clean Architecture**, **Jetpack Compose**, and **Kotlin Multiplatform (KMP)**. I have led end-to-end project development, taking on roles as a **developer**, **technical lead**, and **team manager**. Experienced in agile environments, working with methodologies like **Scrum** and tools such as **JIRA**.

EXPERIENCE

Android Developer | Artekium | September 2022 - Present

- **Android Project with Java / Kotlin / XML - [Prosegur Alarmas España App](#) (Bug Fixes & Features)**
 - Bug fixing and development of new features to enhance the user experience.
 - Gradual migration of code from Java to Kotlin, optimizing the codebase.
- **Kotlin Multiplatform (KMP) Project with Kotlin / Compose - [Reciklo App](#)**
 - Full-cycle development of an application using Jetpack Compose, from inception to production.
 - Definition and distribution of functionalities between Android and iOS to optimize architecture.
 - Scope management and planning, ensuring requirement fulfillment and timely deliveries.
 - Technical leadership, strategic decision-making, and team coordination.
- **React Native / TypeScript Project - [Wallet Credicuotas App](#)**
 - Technical leadership of the project, serving as the main point of contact for the client.
 - Definition and distribution of functionalities for Android and iOS.
 - Deployment management and app distribution via Firebase.

Team Lead | CoreBI | October 2019 - September 2022 (3 years)

QA Tester | SysKey | December 2018 - September 2019 (1 year)

Personal Projects

- **App on [Play Store](#) | [Film Dex](#)**
 - App developed to independently execute a project from start to finish.
 - [Api TMDB](#) | Firebase | Play Console | Jetpack Compose | Material3 | ROOM | etc.
- **App Template | [MyTemplate](#)**
 - App developed as a template for multiple common Android technologies.
 - Layered Architecture | Data Persistence | Firebase | Dependency Injection | API Requests | etc.
- **Application with AI Integration | [ChatBot IA](#)**
 - Application developed to implement Artificial Intelligence as an API.
 - [Api Magic Loops](#) | Firebase | Artificial Intelligence | Kotlin | MVVM | Koin | Ktor | etc.
- **Habit Tracking Application | [Habiturs](#) (In progress)**
 - This application features cloud synchronization and is designed to track and visualize daily habits.

TECHNICAL SKILLS

- **Android Development:** Jetpack Compose, XML, Material Design 3, Android Jetpack.
- **Architecture & Design:** MVVM, Clean Architecture, Modularización.
- **Dependency Injection:** Dagger Hilt, Koin.
- **Persistence & Databases:** Room, SQLDelight, SharedPreferences, DataStore.
- **API Consumption & Networking:** Retrofit, Ktor.
- **Asynchronous & Reactive Programming:** Coroutines, Flow, LiveData.
- **Testing & Debugging:** Unit Testing, Firebase Crashlytics.
- **Version Control:** Git, GitHub, GitLab.
- **Agile Methodologies & Project Management:** Scrum, Jira.
- **Cross-Platform Development:** Kotlin Multiplatform (KMP), React Native.
- **Modern Trends & Tools:** Server-Driven UI, Firebase (Auth, Firestore, Remote Config), AI.

EDUCATION

- University Technical Degree in Programming (UTN).
- Edutin Academy Diploma (Kotlin).
- Plan 111 Mil Certification (Java).
- Jetpack Compose Certification (Kotlin).
- Android Architectures Certification (Kotlin).
- Alkemy Acceleration Program (Kotlin).