

Antonio Huerta Reyes

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Summary

Software Developer with over 5 years of experience in software development, specializing in creating scalable software with good coding practices. Extensive experience building mobile applications, web apps, and APIs, and currently also using AI tools to improve workflow and productivity.

Experience

Ualá, Android Developer

Remote

Jan 2022 – present

- **Architecture and Modernization:** Migration to Clean Architecture, Dagger KAPT to KSP, modular refactoring and dependency management with Version Catalogs
- **Help and Support Module:** Complete development of the Help module, Salesforce Chat SDK integration, AI-powered FAQ search, Help Hub and multi-country session management
- **Authentication and Security:** Multi-country biometric login (ARG/MEX/COL), MFA/MFA 2.5 flows, Incode/Cybersource integration, password reset and session/token management
- **Home and UX:** Home v2.5 with BFF, card carousel, Braze integration, quick access buttons, dynamic portfolio, message alerts and guided tours
- **Multi-Country Support:** Development of specific features for Argentina, Mexico and Colombia with configurations, APIs and localized content
- **Deep Links and Navigation:** Deep link system for notifications, contextual navigation, QR payments and notification center
- **SDK Integration:** Salesforce, Incode, Braze, Amplitude, Cybersource, SQLCIPHER and other external services
- **Quality and Performance:** Code coverage with Jacoco, SonarQube, transaction loading optimization, error and crash handling
- **Tech Stack:** Kotlin, Dagger 2/KSP, Abra Design System, Clean Architecture, MVVM, JUnit/MockK, Room/SQLCIPHER, Firebase, GitHub Actions

BWL, FullStack Software Developer

Mexico

July 2019 – Dec 2021

- Development of e-commerce application with ReactNative and Expo
- Development and maintenance of telematics applications
- Migration of projects from Java to Kotlin
- Implementation of MVVM architecture in Android applications
- Maintenance and support for mobile applications with Ionic 3
- Publishing applications on Play Store and App Store
- Development of administrative systems in Angular
- Development of Landing Pages in React
- Creation and maintenance of pages in Wordpress
- Maintenance and creation of REST endpoints with Spring
- Creation of REST API with AWS SAM

Projects

Ualá [🔗](#)

Jan 2022 – present

- Mobile banking application for Android that allows users to perform financial transactions, check balances and access information about their accounts
- Implemented features such as biometric authentication, intuitive interface design, Chat integration and more

- Technologies: Kotlin, Jetpack Compose, Clean Architecture

Tecnomotum Apps Stack [↗](#)

July 2019 – Dec 2021

- Stack of mobile applications that includes various apps for Android and iOS that allow managing different aspects of Tecnomotum's business
- Technologies: Kotlin, React Native, Expo
- [iOS Apps](#) [↗](#)

Enlace Platform [↗](#)

July 2019 – Dec 2021

- Participated in the development of the Enlace platform, a tracking and monitoring platform for units for the company Tecnomotum
- Technologies: Angular, TypeScript, Google Maps

Tecnomotum Backends and Microservices [↗](#)

July 2019 – Dec 2021

- Development of backends and microservices for Tecnomotum company
- Technologies implemented include Spring Boot, PostgreSQL, PubNub, PubSub, Cloud Storage and more
- Technologies: Spring Boot, PostgreSQL, PubNub, GCP

EasyRoutes [↗](#)

2020

- A library for Android that facilitates the integration and creation of routes on a map using Google Maps APIs
- Technologies: Kotlin, Google Maps API

TourCompose [↗](#)

2021

- Library for Android that facilitates the creation of interactive tours on Android using Jetpack Compose
- Technologies: Kotlin, Jetpack Compose

Skills

Mobile Development: Android, Kotlin, Jetpack Compose, React Native, Expo, Ionic

Web Development: Angular, React, TypeScript, Astro, Next.js

Backend Development: Spring Boot, Node.js, AWS SAM, REST APIs

Databases & Cloud: PostgreSQL, Firebase, Room, SQLCipher, Google Cloud Platform

Tools & Practices: Git, GitHub Actions, Clean Architecture, MVVM, Dagger/Hilt, JUnit, MockK, SonarQube, Jacoco