ÁLVARO LOARTE RODRÍGUEZ

ANDROID DEVELOPER

I'm a Computer Engineer currently focused on native Android development, with over nine years of experience in the field.

I've evolved alongside native Android technologies: during the first two years of my career, I worked with Java, and I now develop exclusively in Kotlin.

Most of my experience with UI management has been using XML-based layouts, although for the past three years I've been developing applications with Jetpack Compose. In my free time,

I enjoy working on personal projects that allow me to bring my ideas to life and continue learning. You can find them on my GitHub profile.

CONTACT

✉ aloarter.dev@gmail.com

🌐 Portfolio

🔀 Github

in Linkedin

PROGRAMMING LANGUAGES

Kotlin
Java
Python

VIEWS MANAGEMENT

XML
Jetpack Compose

DEPENDENCY INJECTION

Koin
Dagger-Hilt

EXPERIENCE

💼 SANTANDER AUTO SOFTWARE | SENIOR ANDROID DEVELOPER

JAN 2025 - CURRENTLY

- Development of a vehicle leasing application using native Android with Kotlin and Jetpack Compose.
- Dependency injection implemented with Dagger-Hilt in a modularized architecture.
- Integration with backend services via GraphQL for efficient data handling and communication.

💼 OPTIVA MEDIA | SENIOR ANDROID DEVELOPER

APR 2020 - JAN 2025

- Main project:
  - Android application development for Set-Top Boxes (Android TV) and mobile devices.
  - Native Android using Kotlin, with Dependency Injection via Koin.
  - Project management with Jira and version control using Git & GitLab.
- Secondary project:
  - End-to-end development of a fully Jetpack Compose-based Android application.
- Performance management and technical mentorship for team members. Also responsible for conducting technical interviews.

APIS

Retrofit
Ktor
GraphQl

DATABASES

Room
Preferences
Datastore
SQL

VERSION CONTROL

Git
GitHub
Gitlab
BitBucket
Subversion

ANDROID DEVELOPER | CYBERSECURITY DEPARTMENT, MINSAIT (INDRA)

NOV 2016 - APR 2020

- Development of Android components and applications in the cybersecurity domain, including biometrics, document fraud detection, and identity management.
- Native Android with Java and Kotlin.
- Integration of frameworks such as WebRTC, OpenCV, Firebase, and Google Vision.

SOFTWARE DEVELOPER | INFOGLOBAL

OCT 2015 - JUN 2016

- Development of a CCTV solution integrated into embedded systems for a railway environment.
- Programming in Python, C, and C++.

EDUCATION

UNIVERSIDAD OBERTA DE CATALUNYA

SEP 2024 - CURRENTLY

- Official Master's Degree in Data Science

ANDROID CERTIFIED APPLICATION ENGINEER

FEB 2019

- Certified by Android ATC

UNIVERSIDAD CARLOS III DE MADRID

SEP 2011 - JUN 2016

- Degree in Computer Engineering