



Víctor Alonso

SENIOR ANDROID ENGINEER

CONTACT

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SKILLS

MOBILE DEVELOPMENT

Android SDK Kotlin Java
MVVM Jetpack Compose Gradle
Room Retrofit Firebase
Google Play Publishing

BACKEND & WEB

PHP Laravel WordPress
WooCommerce REST APIs MySQL
Python JavaScript React

TOOLS & DEVOPS

Git Bitbucket Linux
cPanel / HestiaCP AWS Basic
Composer NPM

DATA & AUTOMATION

Web Scraping API Integration
Script Automation

LANGUAGES

Spanish: Native
English: B2 Certified
German: B2 Certified

PROFESSIONAL PROFILE

Senior Android Engineer and technical consultant with 15+ years of software engineering experience, mobile architecture, and hands-on consulting. Specialized in solving critical production issues, optimizing mobile performance, refactoring codebase structures, and accelerating Gradle compilation times. I combine strong technical mastery with academic teaching and business vision to deliver highly scalable, maintainable, and efficient systems.

SELECTED PROJECTS

Android Apps on Google Play

Native mobile development (Kotlin/Java) and MVVM architecture, published on my [Google Play Developer Profile](#). Featured app: **Precio Gasolineras España** (+1000 downloads, Room DB, background pricing synchronization services).

Unlocking Complex Projects & Critical Incidents

Immediate engineering support for complex projects or delayed releases. Comprehensive optimization of Gradle build pipelines, debugging complex memory leaks, and stabilizing critical production releases.

Technical Tools & Automation

Custom scripting (Python/PHP), web scraping, and internal micro-APIs to connect mobile client data streams with corporate analytics dashboards.

PROFESSIONAL EXPERIENCE

Walkiria Apps

2015 – Pres.

Freelance Android Engineer & Technical Consultant

High-impact mobile engineering and consulting for Startups and SMEs. Debugging critical production crashes, performing codebase audits, and optimizing Gradle build scripts.

Bandoki Apps Studio

2016 – Pres.

Co-Founder & Android Developer

Technical lead and mobile architecture of multiple native Android projects, integrating third-party REST APIs and Room local database.

Salumedia

2018 – 2020

Senior Software Development Engineer

FullStack development with a strong focus on mobile: native Android (Java/Kotlin), backend REST APIs (PHP Slim), Firebase, AWS integration, and real-time MQTT protocol for IoT health systems.

Ontic Soluciones

2012 – 2015

Android, PHP & Magento Developer

Native Android development and hybrid app creation using PhoneGap. Developed high-volume e-commerce platforms using PHP and custom module extensions for Magento.

ALTEN / Prisa Digital

2012 (5 mos.)

Android Developer RnD

R&D and mobile application engineering applied to the Prisa Digital digital publishing suite in Madrid.

appslab

2011 – 2012

Android Developer & Sysadmin

Native Android development and Linux hosting server administration via cPanel.

Ontic Soluciones

2010 (4 mos.)

Android Developer & Algorithm Specialist

Early-stage native Android development and high-performance data optimization algorithms.

EDUCATION & TEACHING

University of Castilla-La Mancha

UCLM

B.S. in Computer Engineering

Official degree from the Superior School of Computer Engineering of Albacete. Includes academic exchanges/stays at Fachhochschule Trier (Germany) and the Faculty of Computer Science of the University of Granada.

University of Castilla-La Mancha (UCLM)

2025 – 2026

Substitute Lecturer & Guest Speaker

Taught database and engineering courses inside the Computer Science Degree (Albacete campus), including: *Databases*, *Knowledge-Based Systems*, and *Programming Methodology*.

Android & Java SE Trainer

2018 – Pres.

Freelance Technical Instructor

Designed and delivered technical training courses for enterprise clients, including a 300-hour Java & Android course for Telefónica, and technical courses for Formabyte. Academically mentored multiple Master's Thesis (TFM) projects centered on Android development.