

# FRANCISCO PACHECO

## Mobile Software Engineer (Android/iOS)

Málaga, Spain | [Portfolio](#) | [Email](#) | [LinkedIn](#) | [GitHub](#)

## PROFESSIONAL SUMMARY

**Mobile Engineer** with a strong foundation in **Android (Kotlin)** and expanding expertise in **iOS (Swift)** to build unified **Kotlin Multiplatform (KMP)** solutions. Building enterprise apps at **Viewnext (IBM Group)** using **Clean Architecture** and **MVVM**.

## SKILLS

- Mobile Development: **Kotlin**, Java, Swift, **Android SDK**, **Jetpack Compose**, **Retrofit**, Room, **MVVM**, **Clean Architecture**, **Kotlin Multiplatform (KMP)**.
- DevOps & Automation: **Git**, GitLab CI/CD, Jenkins, **Docker**, Bash Scripting.
- Backend & Cloud: **Python** (FastAPI), SQL, **AWS** (Cloud Foundations).
- Languages: **English** (C1 Advanced - Cambridge Certified), **Spanish** (Native).

## PROFESSIONAL EXPERIENCE

### Viewnext (IBM Group) | Málaga, Spain

Android Developer Trainee | Feb 2025 – Present

- Developing maintainable **Android applications** for enterprise clients using **Kotlin** and **Java**.
- Implementing **Clean Architecture** and **MVVM** patterns to decouple logic.
- Integrating **RESTful APIs** using **Retrofit** and managing local persistence with **Room**.
- Participating in **Agile** ceremonies and code reviews to maintain high quality standards.

## TECHNICAL PROJECTS

### NexoSolar – Enterprise-Grade Mobile App | **Android, Kotlin, Clean Arch**

[View on GitHub](#)

- Engineered a scalable invoicing application bridging the gap between academic theory and industry standards.
- Implemented an **Offline-First strategy** using **Room Database** as the **Single Source of Truth**.
- Achieved high reliability with **Unit Testing (JUnit, Mockito)** covering business logic domains.
- Designed a **modular architecture** to facilitate future feature expansion.

## EDUCATION

Higher Technician in Multiplatform Application Development (DAM)

IES Los Montecillos | Sep 2024 – Jun 2026 (Expected)

- Focus: Software Engineering, Mobile Development, and Systems Administration.
- Final Project: Developed a full-stack system integrating a Python backend with cloud services, demonstrating end-to-end application lifecycle management.

## CERTIFICATIONS

- Cambridge English: C1 Advanced (CAE) – Cambridge Assessment (Jun 2023)
- AWS Academy Graduate – Cloud Foundations – AWS (Jun 2025)