ÁLVAR O ÁLAE Z

SENIOR IOS DEVELOPER

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Professional Profile

An iOS developer with over seven years of experience crafting native apps using Swift, SwiftUI, and Objective-C. I've contributed to products across various sectors (mobility, transportation, banking, entertainment), skillfully combining UIKit and SwiftUI based on project needs. I enjoy teamwork and take pride in the products we deliver

Tech Stack

Languages and Frameworks
- Swift, SwiftUI, UIKit, Objective-C
- Combine, Foundation, CoreData, MapKit

Architecture and Design
- MVVM, VIPER, Clean Architecture
- SOLID Principles, Clean Code
- Modularization and Layer Separation

Testing and Quality
- XCTest (unit and integration tests)
- SwiftLint for style management
- Code review via pull requests

Version Control and Collaboration
- Git (Bitbucket, SourceTree), GitFlow workflows
- Teamwork using Jira and Slack in agile environments
- Communicating in English with international teams

CI/CD and Automation
- Jenkins for continuous integration
- Fastlane for build automation and distribution (occasional use)

Additional Skills

- Advanced knowledge of J2ObjC, applied in a digital signature project with DNIe (National ID Card) to integrate Java logic into a native iOS app.

  -J2ObjC is an open-source Google tool that translates Java source code into Obj-C, allowing to reuse existing Java code inside iOS apps. It's typically used to share core libraries between Android and iOS.

- Push notifications and In-App Purchases

- Accessibility, performance & tracking optimization in iOS apps

Professional Experience

ABAMOBILE – iOS Developer.

2018 – Present (Remote)

Development of native mobile apps for both national and international clients across sectors such as transportation, mobility, insurance, and entertainment.

Key Responsibilities and Tasks:
- Development using Swift, UIKit, and SwiftUI.
- Application of MVVM and VIPER architectures.
- Testing with XCTest and task automation using Jenkins and Fastlane.
- Modularization of features and migrations to SwiftUI.
- Maintenance and evolution of existing products.
- Onboarding junior profiles: reviewing PRs, addressing technical queries, and providing architectural context.
- Seamless collaboration with international teams.

Featured Projects (Most relevant ones) :
- LALIGA Official – Informative app offering real-time scores, standings, stats, news, and personalized alerts.
- LALIGA Sports TV – Streaming platform for national sports competitions, with live video integration and players.
- Guppy – Carsharing app with geolocation, reservations, and payments.
- ALSA Regional – Purchase tickets, routes, and QR validation for intercity transport.
- BANGO – Insurance-focused app, managing policies and features for end-users.
- HandyGym – App for controlling and configuring a portable training device, with Bluetooth connection and exercise management.
- Digital Signature with DNIe – Internal project integrating Java logic via J2ObjC for certified electronic signature implementation.
- OJMAR - App for managing lockers via BLE (Bluetooth low energy), including secure connections and access control.

Education

ADVANCED TECHNICIAN IN WEB APPLICATION DEVELOPMENT

La Laboral, Gijón (2014 – 2016)

STREITZ CONSULT, BRÜHL (GERMANY)
Professional Internship (2016)

Languages

Spanish (native).
English (intermediate – advanced): used in several international projects.