

Manuel Ignacio Alvarez

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Senior iOS Developer

Swift, SwiftUI, and UIKit | MVVM, VIPER, MVP | Dependency management

Results-driven Senior iOS Developer with 6+ years of experience in iOS Development, building scalable mobile applications for iPhone and iPad using Swift, Objective-C, SwiftUI, and UIKit. Proficient in Model-View-ViewModel (MVVM) architecture and clean code principles. Adept with Xcode, Git, CocoaPods, and Core Data, delivering robust and maintainable solutions that scale. Experienced in the full Mobile Application Development lifecycle, from concept to deployment and continuous improvement through CI/CD and Agile methodologies.

PROFESSIONAL EXPERIENCE

PayPal (Venmo App)

03/2024 – present

Modernized and optimized the Venmo iOS codebase by implementing scalable architecture and robust testing strategies.

- Increased unit and UI test coverage to **98%**, ensuring stability across critical features.
- Refactored multiple legacy modules using **MVVM** and **Coordinator** patterns, improving maintainability.
- Reduced technical debt by removing deprecated feature flags and obsolete services.
- Improved crash reporting accuracy through **Firebase Crashlytics** and **DataDog** integration.

SmartJob

02/2022 – 03/2024

Led the development and maintenance of mobile applications for clients across LATAM, focusing on code quality and performance.

- Reduced app load time by **40%** by refactoring inefficient networking logic.
- Introduced **VIPER** architecture, improving modularity and onboarding speed for new developers.
- Automated builds and deployments via **Bitrise**, decreasing release time by **30%**.
- Enhanced user retention by delivering performance improvements and feature updates on a biweekly cycle.

Kubikware

09/2021 – 02/2022

Contributed to the stability and performance of a high-traffic fitness app through UI and architecture improvements.

- Decreased crash rate by **80%** after migrating legacy views to **UIKit** with **programmatic UI**.
- Applied **SOLID principles** to refactor tightly coupled components, improving testability.
- Conducted code audits that reduced memory leaks in critical modules.

PedidosYa

06/2021 – 09/2021

Supported a fast-paced delivery platform by enhancing user experience and reducing legacy tech debt.

- Migrated key modules from **Objective-C** to **Swift**, boosting developer velocity.
- Implemented **feature flags** to enable controlled rollouts and A/B testing.
- Improved build stability through tighter **CocoaPods** dependency management.

Lipo (Warao Technologies LLC)

02/2020 – 06/2021

Built and optimized a scalable ride sharing iOS app with a focus on architecture, performance, and modularization.

- Reduced app binary size by **50%** by modularizing features and removing redundant assets.
- Cut unnecessary API calls by **75%**, improving backend load and response time.
- Migrated to **MVVM**, simplifying feature testing and onboarding of new team members.

PROFESSIONAL SKILLS

iOS Development | Xcode | UIKit | Mobile Application Development | **SwiftUI** | MVVM | Core Data | Git | CocoaPods | SPM | Slack | Jira | Confluence | Teams | Leadership | Strategic Thinking | Problem-Solving | Python | LLM | Decision-Making

LANGUAGES

English (B2+) | Spanish (native)

EDUCATION

Continual learner through professional certification programs focused on **iOS Development**, **Swift**, and **backend integration**.

Certified Public Accountant (CPA) – Buenos Aires, Argentina

Currently Studying:

Python Programming and Its Applications in Large Language Models (LLMs)

Exploring the intersection of AI and mobile development, focusing on how Python and machine learning can enhance iOS app capabilities.

COURSES AND CERTIFICATIONS

- [Build Full-Stack E-Commerce App: SwiftUI, Node.js & Postgres \(2025\)](#)
- [Nest: Scalable Backend Development with Node](#)
- [Next.js: The React Framework for Production \(2025\)](#)
- [iOS & Swift - MVVM, Combine, SnapKit, Snapshot/UI/Unit Tests \(2023\)](#)
- [GIT+GitHub: A Complete Version Control System \(2021\)](#)
- [iOS Development \(2018\):](#)