



Gerard Serra Rodríguez

TELECOMMUNICATIONS ENGINEER

iOS DEVELOPER

My Contact

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Education Background

- Bachelor's Degree in Telecommunications Engineering - University Rovira i Virgili (2019 - 2024)
- Erasmus+ Program at Université Catholique de Louvain, Belgium (2021 - 2022)
- Focused on mobile software development and networking.
- English B2 Certificate
- Spanish & Catalan (Native)

Technical and Hard Skills

iOS Development:

- Swift, SwiftUI, UIKit, Objective-C
- MVVM Architecture
- Core Data, Firebase, Realm
- RESTful APIs, JSON, URLSession
- Dependency Management (CocoaPods, SPM)
- Unit & UI Testing (XCTest, XCUITest)
- Git, GitHub, GitLab, CI/CD
- SOLID, Clean Architecture

Other Relevant Skills:

- Agile/Scrum methodologies
- Teamwork & Collaboration: Experience working in Agile/Scrum teams
- Problem-Solving: Analytical mindset to troubleshoot and optimize iOS apps
- Effective Communication: Clear documentation and ability to convey technical concepts
- Adaptability: Quick adoption of new work methodologies and technologies
- TestFlight, App Store Connect

About Me

Passionate iOS Developer with experience in building high-quality mobile applications using Swift, SwiftUI, and UIKit. Focused on creating efficient, scalable, and user-friendly apps that follow Apple's design guidelines. Always striving for innovation and excellence, with a strong foundation in software engineering and problem-solving skills. Looking for opportunities to contribute to cutting-edge iOS projects and continue growing in the Apple ecosystem.

Professional Experience

VASS | iOS Developer

April 2024 - Present

- Development and maintenance of iOS applications using Swift & Objective-C.
- Implementation of Privacy and Security standards in a banking application.
- Collaboration in an Agile team, using GitLab for version control and CI/CD.
- Refactoring and optimizing legacy code to enhance performance and maintainability.

Reus Desenvolupament Econòmic | iOS Developer Intern

February 2023 - May 2023

- Developed new features and performed maintenance for an iOS application.
- Worked with SwiftUI and integrated third-party APIs.
- Implemented bug fixes and improvements for a GMAO system.

Personal Projects

Native iOS App | Fitness App | TFG

2021 - 2023

- Developed a fitness tracking app using SwiftUI and UIKit.
- Integrated Mapbox SDK for location tracking.
- Used Firebase for backend and data persistence.
- Managed dependencies with CocoaPods.
- Ensured privacy and security compliance.