



# Gerard Serra Rodríguez

TELECOMMUNICATIONS ENGINEER  
SOFTWARE DEVELOPER

## My Contact

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## Hard Skill

- Skills for teamwork and individual work
- Communication and motivation skills
- Continuous learning capacity
- Capacity to adapt to new work methodologies

## Education Background

- Engineering in Telecommunication Systems and Services, Telematic Itinerary. University Rovira i Virgili (September 2019 - January 2024)
- Erasmus+ in Universite Catholique de Louvain, Belgium (September 2021 - January 2022)
- *B2 English Certificate*

## Technical Knowledge

- Advanced knowledge of HTML, CSS & JavaScript
- iOS -> SwiftUI, UIKit, Swift, Objective-C
- Android -> Kotlin & Java
- Jetpack Compose
- GOLANG
- Flutter
- RESTful APIs
- Java, Python, C & C++
- Use of Git as Version Control
- Database management with PostgreSQL and MySQL
- Solid Principles
- FirebaseSDK

## About Me

Software Developer with a strong focus on Android development. Passionate about all kinds of technologies, continuously learning and researching new solutions, particularly in the Android ecosystem.

Always working on professional growth, motivated by development, innovation, and creativity in the working world, aiming to deliver efficient and high-quality mobile solutions.

## Professional Experience

Native iOS App | Personal project | Fitness App | TFG

2021 - 2023

Key responsibilities:

- SwiftUI
- Mapbox SDK for iOS
- Firebase (backend and persistence)
- CocoaPods
- Privacy and Security terms
- UIKit

Native Android App | Personal project

2022 - 2024

Key responsibilities:

- Kotlin
- Java
- Jetpack Compose
- MVVM
- Gradle
- Dagger

Reus Desenvolupament Economic | University internships

2023 (*February-May*)

Key responsibilities:

- GMAO system management
- iOS Developer
- Android Developer
- Programming of new maintenance tasks

VASS | Mobile Developer (iOS & Android)

2024 (*April - Currently*)

Key responsibilities:

- iOS Developer (Swift & Objective-C)
- Android Developer (Kotlin & Java)
- Gitlab
- Privacy and Security terms
- Bank App