

# Selena Garcia Lobo

Argentina - Available for relocate (GMT-3)

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## Front End Mobile iOS Developer

**Idiomas:** Inglés: Intermedio; Español: Nativo; Frances: Intermedio

**Educación:** Ingeniería en Sistemas de Información

Mobile developer with +3 years of experience working on the native development of mobile applications for the **iOS** platform. I collaborated on local and international projects. I'm looking to work in excellent teams with interdisciplinary technologies. My expertise includes GPS tracking apps and tailored mobile apps. I'm interested in UI/UX design and software architecture best practices.

## EXPERIENCE

**Vortex Software (Tucumán), iOS Software Engineer** — Nov 2020 - Present

### Native iOS Mobile Tailored Software App, Safety Sprinkler

- Programmed a module to enable users without internet connexion to use the application and sync when possible by using Realm Local DB.
  - Achieved a 30% code reduction by refactoring, optimizing legacy code, and creating reusable components.
- Tech Stack: Swift 5, Xcode 12, Cocoapods, Firebase, Realm, Alamofire, GPS Maps.

### Native iOS Mobile Tailored Software App

- Improved readability by implementing custom marker and clustering with google maps.
- Improved acceptance ratio of uploaded documents by 60% by implementing a custom guide image on the camera view.
- Restored the capability to submit the application in the apple store by completing necessary documentation and updating libraries.

Tech Stack: Swift 5, Xcode 12, Cocoapods, Firebase, Fastlane, Alamofire, GPS Maps, Tags Scanner (NFC and QR).

### Native iOS Mobile White label, Infinite

- implement different screen layouts for each orientation, improving usability, with the swiftUI framework.
- Integrated technologies like Azure Vision and S3 by making a serverless app to reduce operational costs.

Tech Stack: Swift 5, Xcode 12, SwiftUI, Cocoapods, Firebase, Camera, Custom display orientation.

**Diario La Gaceta (Tucumán), Software engineer** — Nov 2020 - Abril 2022

In this work, I performed data analysis tasks, in which I used python for data processing.

- Reduced cost and time by implementing a custom economy dashboard with automatic scrapping of official data.
- Analyzed and structured the Health Database of COVID-19 (Argentina) to make a real-time report.
- Reduced the necessity of human data entries by 70% by processing data in real-time.

Tech Stack: Python, Pandas, R, Flourish, Google Analytics, Numpy.

## SKILLS

**Programming Languages:** Advanced: Swift; Intermediate: JavaScript, Python, HTML, CSS; Basic: C#.

**Frameworks Tools:** Advanced: UIKit, Git, SwiftUI; Intermediate: Google Maps API; Basic: Angular 7+, React JS, Vue js, Bootstrap.

**Tools:** Xcode, VSCode, Postman, Swagger, Fastlane, Figma, Adobe AI, Slack, Trello, MS Teams Suite.

**Languages:** Intermediate: English; Intermediate: French; Intermediate: Italian; Native: Spanish.

## EDUCATION

**Universidad Tecnológica Nacional - Facultad Regional Tucumán** – Bachelor's Degree, Information Systems Engineering, April 2022.

**Universidad Tecnológica Nacional - Facultad Regional Tucumán** – Research Career, Information Systems Engineering Category G, March 2019.

## CERTIFICATIONS

**iOS Developer** – Udemy 2019. **Python** – Udemy 2020