



Brian Jiménez Moedano

IOS SOFTWARE ENGINEER

CONTACT



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SKILLS

- Multicultural (US/INDIA) teamwork collaboration using Agile methodologies, Jira & Confluence
- Swift programming language
- UIKit & SwiftUI
- XCTest & UITesting
- RESTful & GraphQL API integration
- SOLID design principles
- MVVM + Coordinator, TCA Architecture
- Combine & Swift concurrency
- SwiftData & CoreData
- Firebase
- Git, GitHub, Bitbucket
- AI Cursor & Apple Intelligence

PROFESSIONAL SUMMARY

4+ years of professional experience as a native iOS developer with Swift, SwiftUI & UIKit. Notable projects:

- OmniPod 5 | healthcare & medical app (US) v2 | software engineer, iOS @ Insulet (2026 - current)
- Herc Rentals | heavy machinery rental and services (US/CAN)
- BET Móvil Santander | business banking (MEX)

10+ years total in the software development industry since graduated Electrical and Electronic Engineer from Faculty of Engineering, UNAM, Mexico City.

WORK HISTORY

- **IOS SOFTWARE ENGINEER**

Insulet
2026-Actual

Give maintenance to the OmniPod 5 iOS mobile App (Swift, SwiftUI, TCA). Solve bugs and develop critical features for future releases. Hot fixes for the production deployed product. Work with professionals from US & India.

- **SEMI SR. IOS DEVELOPER**

Deloitte
2024-2025

Upgraded the Herc Rentals iOS app, converting several parts of the App from WebView to native Views using SwiftUI and MVVM + Coordinator architecture pattern. GraphQL and RESTful API integration. XCTest for unit Testing. Worked with professionals from US & India.

LANGUAGES

- Spanish (native)
- English (Advance)

EDUCATION

- **BS in Electrical and Electronic Engineering**

Universidad Nacional Autónoma de México (2014)

- **iOS Development career path**

Codecademy (2022)

- **iOS Development using Swift**

OGUM (2023)

- **iOS Sr. Lead Developer**

Essential Developer (2024)

- **Test-Driven Development for iOS Developers**

Udemy (2025)

- **Swift 6 Concurrency**

SwiftLee Courses (2025)

- **JR. IOS DEVELOPER**

Accenture
2023-2024

Upgraded the Santander BET mobile iOS app. Complete restructuring of the code base using MVVM architecture. Integrated latest system design's brand with UIKit. RESTful API integration with SSL pinning secure layer.

- **FREELANCE IOS DEVELOPER**

Self-employment
2022-2023

Designed and developed the iOS app for a local drinking water delivery business. MVVM architecture, UIKit and Google Firebase as Backend server. App key features: user signup and login, place and schedule orders, customer support chat, edit profile for preferences and location using MapKit, manage order history.

- **DATA BASE AND SOFTWARE ENGINEER**

Institute of Social Security for the Mexican Armed Forces
2015-2022

Design and development of software solutions using PRO-IV IDE, with native object oriented programming language.

Support, update and maintenance of official databases.

- **VIRTUAL INSTRUMENTATION SOFTWARE ENGINEER**

National Institute of Psychiatry Ramón de la Fuente Muñiz
2014-2015

Software development using LabVIEW IDE and native graphic programming language. Microcontroller programming using C++. Collaboration in multidisciplinary teams of engineers and biologists.

Assembly of a digital fluorescence microscopy image acquisition system and development of the control software.