

# G. SEBASTIAN VERASTEGUI PEREZ

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## PROFESSIONAL PROFILE

iOS Developer and Computer Engineer with proven experience designing, building, and maintaining native Swift applications with elegant UI, clean architecture, and top-tier performance. Skilled in both UIKit and SwiftUI, with strong command of Apple's frameworks including Foundation, Core Data, and Concurrency (GCD, async/await). Familiar with Clean Architecture, MVVM, and modular project structures, always aiming for maintainable and scalable codebases. Passionate about crafting intuitive and responsive experiences. Experienced collaborating with cross-functional teams in agile environments to ship impactful features. Recently delivered a four-week iOS development course focused on Swift fundamentals, API integration, and app architecture at UNAM. Certified in advanced English (C1) with a background in debugging, UI/Unit Testing (XCTest, XCUITest), Git branching workflows, and RESTful APIs. Continuously staying at the edge of the evolving iOS ecosystem.

## PROFESSIONAL EXPERIENCE

### iOS & Android App Development Instructor | UNAM

Jun 2025 - Jul 2025

- Delivered a four-week intensive course on mobile app development using Swift (iOS) and Kotlin (Android).
- Designed hands-on exercises and guided students through real-world projects.
- Covered version control with Git, API consumption, UI/UX best practices, and debugging techniques.
- Fostered an agile learning environment encouraging innovation and problem-solving.

### iOS and Android Application Development Certification, UNAM

May 2024 - Feb 2025

- Mobile application development using Swift and Kotlin.
- Projects managed in GitHub with version control using Git.
- Familiar with RESTful APIs, web service integration, and automated testing.
- Final Project: Currently developing a native iOS and Android app using Swift and Kotlin, focusing on delivering high performance and seamless user experience across platforms.

### Internship | Apple Lab, Faculty of Engineering, UNAM

Jan 2023 - Dec 2023

- Collaborated on projects related to iOS app development, implementing innovative features and ensuring optimal performance.
- Participated in the design and development of solutions to improve user experience.
- Worked with Swift to implement new features and improve app efficiency.

## EDUCATION

### Bachelor's Degree in Computer Engineering | Universidad Nacional Autónoma de México (UNAM)

Aug 2019 - Dec 2023

- GPA: 9.2
- Cisco Certified Network Associate (CCNA)

### Advanced English Certification (C1) | Kaplan NYC

Oct 2023 - Feb 2024

- C1 Advanced English certification, focusing on technical and professional communication.

## TECHNICAL SKILLS

**Programming Languages:** Swift (advanced), Objective-C (basic)

**Frameworks & UI:** UIKit, SwiftUI, Foundation, Core Data, Combine

**Architecture:** MVVM, Clean Architecture, Modularization

**Concurrency:** GCD, async/await, Operations

**Testing:** XCTest, XCUITest, Debugging

**APIs & Networking:** REST, JSON, URLSession, GraphQL (basic)

**Version Control:** Git, GitHub (feature branching, PR reviews)

**Agile Practices:** Scrum, Sprint Planning, Code Reviews

## LANGUAGES

**Spanish:** Native - **English:** Advanced (C1)