## CHRISTIAN DANIEL ARZALUZ TELLEZ

Toluca Mexico | 7225123280 | christian.arzaluz@gmail.com | https://github.com/arzaluz-chris| https://www.linkedin.com/in/christian-arzaluz/

#### Summary

Dynamic iOS Developer and Medical Doctor with a proven track record of delivering high-quality, user-centered applications. Skilled in Swift and SwiftUI, with experience publishing multiple apps that combine innovative design, with robust functionality. Adept at translating complex domain knowledge—particularly in healthcare—into intuitive mobile solutions. Strong project management and collaboration skills, driving efficiency, precision, and exceptional user experiences throughout the development lifecycle.

#### **Experience**

IT Intern 07/2025 to Current Medical Conciliation and Arbitration Commission of the State of Mexico Toluca México

- Architected and implemented a web-based records management system serving nine departments, replacing manual uploads with automated ingestion workflows.
- Built comprehensive reporting pipelines that deliver real-time metrics in Excel, PDF, and CSV formats.
- Stack: JavaScript, Node.js (Express), and PostgreSQL.

### iOS Developer (Freelance) ApplePieMx.com

01/2024 to Current Toluca México

- Design, develop, and maintain iOS applications from concept to App Store release, implementing modern Swift and SwiftUI architectures.
- Published **Pomo Simple Timer**, a minimalist Pomodoro productivity app, available on the <u>App Store</u>. Updated to iOS 26.
- Created **WaldenVibes**, a well-being app for Colegio Walden Dos, available on the <u>App Store</u>. Updated to iOS 26.
- Implemented data persistence with Core Data, local notifications, HealthKit integrations, and custom animations to enhance user experience.
- Coordinate end-to-end processes including UI/UX design, API integration, and App Store Connect deployment.

# Medical Consultant 09/2023 to Current Medical Conciliation and Arbitration Commission of the State of Mexico Toluca México

- Conduct comprehensive clinical and legal evaluations of alleged malpractice cases, preparing evidence-based expert opinions for arbitration panels.
- Lead conciliation sessions between patients and healthcare providers, facilitating fair settlements while safeguarding due-process rights.
- Design and implement process-improvement initiatives—such as a web portal for complaint tracking and accessibility upgrades—that reduce case turnaround time and enhance user experience.

#### **Education and Training**

#### **Bachelor of Science: Computer Systems Engineering**

Expected in 01/2026

Virtual University of The State of Guanajuato

Guanajuato, Méx

- Professional Development Courses: iOS Development with Swift and Objective-C.
- Pursuing a specialization in mobile app programming for iOS, Android and cross-platform.
- 3.9 GPA

#### M.D.: Medicine and Surgery

06/2021 (Completed)

Autonomous University of The State of Mexico

Toluca, Mex

- Medical training in General Surgery, Internal Medicine, Family Medicine, Emergency Medicine,
  Obstetrics and Gynecology, and Pediatrics, with a focus on comprehensive patient care. I developed
  critical thinking skills, a strong sense of urgency, and great attention to detail.
- Initiated and managed a dedicated shuttle program that transports students to multiple partner
  hospitals for clinical rotations, handling budgeting, vendor selection, route planning, and daily
  operations to ensure safe, punctual, and cost-effective travel.

#### Certifications

- Github Foundations: Covered Branching, Pull Requests, Issues and Actions
- iOS & Swift The Complete iOS App Development Bootcamp: Swift, UIKit, SwiftUI

#### **Skills**

- Swift 5 and 6
- SwiftUI framework
- UIKit and Objective-C
- Xcode development
- Version control with Git

- App lifecycle management
- Architectural patterns: MVM, MVVM, VIPER
- CoreData and UserDefaults management
- App Store Connect deployment

#### Languages

**Spanish**: First Language **English**: C2 (Advanced)

#### Websites, Portfolios, Profiles

https://www.applepiemx.com/