

Zianny Galeano

AI-Augmented Engineer | Senior iOS Engineer

(647) 453-3043 | me@zianny.com | Toronto, ON

PROFESSIONAL PROFILE

Strategic Senior iOS Developer with a deep-rooted foundation in Systems Analysis and a decade of experience delivering high-security mobile solutions for Tier-I financial institutions including HSBC, TD, RBC and CIBC. Expert in modular Swift architectures and accessibility-first design, now leveraging Claude (Anthropic) and Gemini (Google) to accelerate development lifecycles and optimize code quality. Fluent in English and native Spanish.

TECHNICAL SKILLS & AI COMPETENCIES

- **AI & Emerging Tech:** Claude AI (Anthropic), Claude Code, Gemini (Google), AI-assisted Development, Prompt Engineering, LLM.
- **Mobile Development:** Swift (5.1-6.0), SwiftUI, UIKit, Objective-C, Combine, RxSwift.
- **Architecture & Methodology:** VIPER, MVVM-C, MVC, Agile, SDLC, CI/CD.
- **Tools & Frameworks:** XCode, Git, Jira, CircleCI, Fastlane, Realm, XCTest, SwiftTest, CoreData, SwiftData.
- **Foundational Systems:** Oracle (8i-10g), PL/SQL, Java (J2EE), SQL Server, Data Warehousing, BI (MicroStrategy, Crystal Reports).

PROFESSIONAL EXPERIENCE

MyShopp'r | Senior iOS & Android Engineer | Apr 2026 – August 2026

Grocery list, price-tracking, and receipt-scanning app on the App Store and Google Play - <https://myshoppr.app/>

- **Cross-Platform Development:** Built the full front end across iOS (SwiftUI, Swift 6, SwiftData) and Android (Kotlin, Jetpack Compose, Material 3) — with feature parity between both.
- **On-Device Intelligence:** Built a receipt/recipe scanning pipeline using VisionKit OCR and Apple FoundationModels (on-device LLM) to parse items, prices, and totals privately.
- **Monetization:** Implemented native subscriptions via StoreKit 2 and Google Play Billing behind a single repository protocol.
- **Architecture:** Strict MVVM with @Observable view models, protocol-based dependency injection, and full localization (EN/ES/FR); backed by a REST API with nonce-rotating auth and per-device sessions.
- **Store Setup & Release:** Managed Apple Developer and Google Play Console accounts end to end — listings, testing, and build upload/release for iOS and Android.
- **AI-Assisted Development:** Used Claude for prototyping, cross-platform porting, and refactoring across Swift and Kotlin.

UpHabit | Senior iOS Developer (Contractor) | Sep 2020 – Apr 2026

- **AI-Enhanced Efficiency:** Integrated Claude and Gemini into the development workflow for rapid prototyping, complex refactoring, and optimizing Swift codebases.
- **CallDirectory & Contacts:** Designed and implemented a *CallDirectory* extension for caller identification and integrated *Apple Contacts* to enable seamless contact imports and updates.
- **Feature Innovation:** Developed a Home Widget, and VCard/QR Code generation screen for multiple contacts using SwiftUI.
- **Cloud Integration:** Built integrations with Google, Microsoft, and iCloud for two-way contact synchronization, ensuring cross-platform data consistency, managing notes, reminders and tags.
- **DevOps & Deployment:** Configured CircleCI with a dedicated Fastlane lane to streamline and automate the deployment process for a new iOS application. Managed App Store release for iOS and Mac versions.

HSBC | Senior iOS Developer (Contractor) | Mar 2023 – May 2023

Worked on the HSBC **Move Money Framework** for Global banking application.

- **Feature Delivery:** Designed features for the US market (Zelle integration and Investment tools).

TD | Senior iOS Developer (Contractor) | Jun 2022 – Aug 2022

- **Accessibility:** Implemented dynamic type adjustments in the **Investment Framework** to support larger accessibility text sizes, improving application accessibility compliance.
- **Financial Features:** Collaborated on the implementation of a transfer feature, enabling seamless fund transfers from external accounts to TD Investment accounts

HSBC | Senior iOS Developer (Contractor) | Dec 2020 – June 2022

- **Global Scale:** Collaborated in a cross-functional team to maintain the Global Banking Application supporting over 20 countries.
- **Feature Delivery:** Designed features for the UK market (Accounts framework).
- **Investment & Transfers:** Developed Transfers and Contributions functionalities for Investment accounts in the Canadian market.
- **Framework Migration:** Led the migration of the Tealium Analytics framework, improving reporting capabilities across all global markets.

Connected (Bose) | Senior iOS Developer (Contractor) | Jan 2020 – Jun 2020

- **Device Management:** Developed and maintained features for an audio device management and streaming application for Bose (Boston, USA), supporting speakers, headphones, and soundbars.
- **Platform Integration:** Integrated third-party platforms including Spotify, SiriusXM, and TuneIn.

RBC | Senior iOS Developer (Contractor) | May 2018 – Oct 2019

- **Conversational AI:** Designed and implemented the NOMI chatbot feature to enhance mobile user interaction.
- **Optimization:** Performed critical bug fixes and optimizations to ensure robust application performance.

CIBC | iOS Team Lead (Contractor) | Jun 2015 – Mar 2018

- **Dynamic Frameworks:** Designed a framework allowing screens to be generated dynamically from backend data for the Open Account Project.
- **Emerging Tech:** Implemented new functionalities for Apple Watch, Apple Pay, and Biometric authentication (Touch ID).
- **Core Banking Flows:** Developed the Request Money (e-Transfers) flow and UI changes for Account Details

EARLIER PROFESSIONAL EXPERIENCE

- **InVivo Communications | Senior iOS Developer (Contract) (2014–2015):** Built health care POC from scratch and led a small developer team.
- **Moneris Solutions | Mobile Developer (Contract) (2013–2014):** Coded and troubleshoot iOS and Android payment applications.
- **First Media Group / Maritz / SOCAN | iOS & Data Developer (2011–2013):** Focused on iPad rebranding, push notifications (Xtify), and Business Intelligence reporting.

ADDITIONAL PROFESSIONAL HISTORY (1997–2011)

- **Ispire Technology** | Systems Developer/Analyst (NB, Canada)
- **BAC San José Bank** | Senior Systems Engineer (Costa Rica)
- **Stein Pharmaceutical Laboratory** | Systems Developer/Analyst (Costa Rica)
- **ArtinSoft S.A. / Crédito Agrícola de Cartago Bank** | Systems Analyst (Costa Rica)

EDUCATION

- **Bachelor's Degree, Business Administration** (Major in IT Management) | Central University - Costa Rica, 2001.
- **Bachelor's Degree, Computing Engineer** (Major in Information Systems) | Instituto Tecnológico de Costa Rica, 1997.