Isaac Melendez

iOS Developer | SwiftUI Enthusiast | Software Engineer

isaacmgpa@gmail.com | linkedin.com/in/mlndz | mlndzz.github.io

Profile

iOS Developer and Software Engineer passionate about building intuitive, high-quality mobile applications. Skilled in Swift, SwiftUI, and modern iOS frameworks, with a strong foundation in enterprise software development. Experienced in UI/UX design, performance optimization, and secure architecture for regulated environments.

Technical Skills

Languages	Frameworks & Tools	Practices
Swift, Objective-C, C#, JavaScript, HTML5, TypeScript, SQL	SwiftUI, UIKit, .NET, WPF, MVC, REST APIs	Agile/SCRUM, Secure Coding, CI/CD, Code Reviews, Mentorship

Projects

WeSplit (iOS) - Tip-splitting iOS app built with Swift & SwiftUI.

Expense Tracker (iOS) - Personal finance app using SwiftUI for offline data management.

FinTech ATM UI Migration - Led migration of ATM interfaces from XAML to HTML/JS for major financial institutions, improving maintainability and scalability.

Professional Experience

Hyosung America – Miamisburg, OH | Software Engineer | 2020 – Present

• Led development of multi-language ATM user interfaces, ensuring compliance with Visa/Mastercard requirements for Dynamic Currency Conversion (DCC). • Migrated legacy XAML screens to modular HTML/JavaScript architecture, enabling faster deployment cycles and easier localization. • Collaborated with cross-functional teams, balancing complex financial requirements with intuitive UI/UX for end-users. • Provided mentorship to junior developers, improving team onboarding and overall code quality.

TEKsystems (Contracted to Hyosung America) – Miamisburg, OH | Software Developer | 2019 – 2020

• Supported the development of customized ATM software solutions for top U.S. banks, focusing on user experience and robust transaction flows. • Assisted in refactoring legacy codebases to improve maintainability and performance in production environments.

Banco Nacional de Costa Rica – San José, Costa Rica | Software Developer | 2015 – 2019

• Developed and maintained web and mobile banking applications, contributing features for the BN My Bank iOS app using Objective-C. • Integrated secure backend services (WCF, REST APIs) with front-end applications to ensure compliance with banking standards. • Led training programs for new hires, improving development workflows and knowledge sharing within the team.

Education & Professional Development

Universidad Fidélitas – San José, Costa Rica | Bachelor's in Computer Systems Engineering

100 Days of SwiftUI – Paul Hudson (In Progress) Mobile App Development (Objective-C) – CTEC Certified Scrum Master – Scrum Alliance & International Scrum Institute

Languages

English: Fluent | Spanish: Native