

# Isaac Melendez

iOS Developer | SwiftUI Enthusiast | Software Engineer

Greater Cincinnati Area • 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.

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## Technical Skills

### Languages

Swift, Objective-C, C#,  
JavaScript, HTML5, TypeScript,  
SQL

### Frameworks & Tools

SwiftUI, UIKit, .NET, WPF, MVC,  
REST APIs

### Practices

Agile/SCRUM, Secure Coding,  
CI/CD, Code Reviews,  
Mentorship

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## 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 - Participated in migration of ATM interfaces from XAML to HTML/JS for major financial institutions, improving maintainability and scalability.

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## Professional Experience

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

- Participated in the development of multi-language ATM user interfaces, ensuring compliance with Visa/Mastercard requirements for Dynamic Currency Conversion (DCC).
- Contributed to migrating 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.
- Supported mentorship initiatives for junior developers, improving team onboarding and overall code quality.

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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.

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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.

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## 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

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## Languages

English: Fluent | Spanish: Native