ARTURO FERNANDEZ

· afern247@pm.me   · linkedin.com/in/afern247   · github.com/afern247

PROFESSIONAL SUMMARY

Hands on Senior iOS Engineer with 5+ years of experience delivering high impact products and leading technical teams.

Specialties: iOS, Swift, SwiftUI, API design, cross-functional system analysis & design, leading teams, mentoring, teaching.
Adept at: AWS, Cloudflare, Blockchain, CI/CD automation.
Dangerous with: Java, Typescript, SQL.

TECHNICAL EXPERIENCE

Languages	Swift, Typescript, Java, SQLite
Frameworks & APIs	SwiftUI, UIKit, StoreKit, Swift Structured Concurrency, Combine, CoreAnimation,
Cloud	CoreGraphics, Node.js, Maven
	AWS, Azure, Cloudflare, Firebase, Docker
Tools	Git, Fastlane, Xcode, Instruments, Postman, Proxyman, CI/CD Pipelines, Automated App
	Release Management, Figma, Jira, Vim, Jenkins, GitHub
Methodologies	Agile, MVVM, OOP

WORK EXPERIENCE

iOS Engineer   Jan. 2025 → Present
MyBambu

· Led the design and implementation of a robust CI/CD pipeline, automating build, test, and deployment processes, significantly improving release speed and reliability.
· Owned the migration from Bitbucket to GitHub, making strategic decisions to enhance version control efficiency and developer collaboration.
· Established and enforced new branching strategies and collaboration workflows, mentoring engineers to improve consistency, code quality, and team productivity.
· Led the creation of a unified design system, aligning iOS, Android, and design teams to ensure consistency and reusability across the app, accelerating development and improving efficiency.
· Led the implementation of an automated release management process, distributing release responsibilities across the team, reducing single points of failure, and streamlining build, tagging, and notification workflows.

iOS Engineer II   Jan. 2023 → Aug. 2024
Weightwatchers

· Led the iOS engineering team (as engineer) for the community and chat sections, mentoring junior developers and developing reusable design system components that improved consistency across the app and enhanced development efficiency.
· Redesigned and implemented the community group section, introducing new features that boosted user interaction and engagement, contributing to positive user feedback.
· Developed a comprehensive chat feature from scratch, including functionalities like blocking, new chats, and sharing. Successfully rolled out to over 1 million users, significantly improving communication within the app.
· Resolved a critical video streaming issue where videos continued playing when users navigated to another screen, implementing a robust solution that improved user experience and ensured seamless app functionality.

iOS Engineer I   May. 2022 → Jan. 2023
Weightwatchers

· Worked on the Mobile Innovation team, developing cutting-edge features inspired by WWDC sessions, including early adoption of new iOS frameworks and APIs before official iOS releases.
· Set up and optimized CI/CD pipelines using GitHub Actions, automating build, test, and deployment processes, which improved development workflow and reduced manual intervention.
· Collaborated with cross-functional teams to prototype and implement new features, ensuring seamless integration with upcoming iOS versions and enhancing the app's functionality.
· Worked on the migration to a mono-repo architecture, creating multiple CI/CD automations that streamlined the build and delivery process, laying the foundation for future scalability.
· Pioneered the use of SwiftUI for internal tools and features, aligning with the latest iOS development best practices and reducing code complexity, improving performance and maintainability across the app.

Full Stack Software Engineer   Jan. 2020 → Apr. 2022
[Wells Fargo](#)
· Responsible for resolving emergent production issues as well as continuing to extend and enhance the system.
· Structured several internal reconciliation jobs to merge large data sets of trades happening every day in production using Java, Jenkins, Unix, SQL, and Autosys job scheduler.
· Successfully implemented new features as well as fixed bugs in the internal web app to support business demand, such as adding new data query functionality for business users using JavaScript, SQL, and jQuery.
· Solved many EASP code vulnerabilities triggered by scans such as SQL injection.

Full Stack Software Engineer Intern   Jun. 2019 → Dec. 2019
[Wells Fargo](#)
· Built a module for a real time trade file to allow post process actions implementing Factory method pattern.
· Used Agile software development life cycle with regular morning meetings, story grooming, and sprint planning.
· Worked closely with multiple Lines of Business across the organization to understand existing SDLC practices.
· Participated in the development of complex and challenging business requirements in risk management such as implementing new tables on Oracle SQL that map processed files to keep track of Trades.

System administrator   Mar. 2018 → May. 2019
[Miami Dade College](#)
· Responsible for resolving emergent production issues as well as continuing to extend and enhance systems.
· Configured OpenVPN servers for remote employees.
· Maintained Office365 Admin Center.
· Configured and managed some of the operations of the company AWS tenant.
· Resolved credential issues with students and professors.

SELF-DRIVEN PROJECTS – AVAILABLE ON APP STORE

[Road2Crypto](#)   July 2021 → Present
· Led and mentored a team of two: a front-end engineer (web) and a designer, fostering their professional growth while driving project development.
· This is a cross-platform, professional-grade crypto portfolio tracking and analytics, which includes support for iOS, iPadOS, macOS, and visionOS, with integrated server-side push notifications and in-app purchases using StoreKit. It contains multiple Blockchain APIs, AWS Infrastructure using CDK, Cloudflare for databased, caching, AI, security and more.

[MealNow](#)   May 2020 → Present
Meal Reminder is an iOS app that helps you keep track of the food you eat during the day. It contains In-App Purchases and local scheduled notifications.

EDUCATION

Florida International University
B.S in Computer Science
Miami, FL