

Farid Dahiri

dahiri.farid@gmail.com — fariddahiri.com

Profile

Senior iOS Developer with 12+ years of commercial experience in native iOS and 4 years in React Native. Deep expertise in building high-performance, production-grade apps across aviation, multimedia, and IoT domains. Skilled in Swift/SwiftUI architecture, system design, and end-to-end product delivery - from technical specification to App Store deployment. Experienced in leading small teams, managing complex feature roadmaps, and aligning engineering execution with product strategy.

Experience

Senior iOS Developer, INTEREL, on-site 2025–Current.

- Led Swift/SwiftUI development for iOS, delivering performant, production-ready features.
- Designed and deployed IoT mobile solutions integrating cloud services and embedded firmware systems.
- Coordinated development efforts with cloud and firmware teams to ensure seamless end-to-end functionality.
- Refactored a legacy project into a maintainable MVP architecture, improving modularity and feature velocity.
- Defined and contributed to technical requirements and specifications in collaboration with cross-functional stakeholders.
- Implemented unit testing and automated build pipelines via Xcode Cloud, increasing release reliability.
- Established robust CI/CD processes with Xcode Cloud, reducing deployment time and manual intervention.

Co-Founder and CTO, airWORK, remote 2017–Present.

- [iEFIS PRO](#): Advanced flight display app with live weather maps and airport data.
- [smartCHECK](#): Voice-enabled checklist app for general aviation pilots.
- [smartCHECKeditor](#): macOS companion app for editing and syncing checklists.
- Migrated large codebase from Objective-C to Swift 6, improving maintainability and performance.
- Developed monetization systems for iEFIS PRO and smartCHECK, including in-app purchases and subscriptions.
- Introduced a shared subscription model across both apps, increasing user retention and cross-product engagement.
- Improved iEFIS PRO conversion rate and overall downloads through refined paywall and onboarding flow.
- Achieved a 35% increase in smartCHECK downloads and a 20% boost in conversion rate within one year through targeted UX enhancements.

Senior iOS Developer, SELECTO, on-site 2024–2025.

- Built backend services in Node.js and a responsive web interface in React.
- Developed the iOS application in Swift and SwiftUI, ensuring performance and reliability.
- Integrated with the WhatsApp Business Platform to enable automated customer communication.

- Maintained and enhanced CI/CD pipelines with GitHub Actions, including automated code obfuscation for secure releases.
- Gathered and refined product requirements with the Product Owner, translating them into clear technical specifications.
- Coordinated development activities with cross-functional teammates to ensure timely delivery.
- Prepared both cloud and mobile applications for external security assessments and audits.

Senior iOS Developer, Linearity, remote

2021–2024.

- [Curve](#) and [Move](#): Professional iOS and macOS apps for graphic design and animation.
- Worked with Objective-C, Swift, and SwiftUI to deliver new features and maintain high performance.
- Developed and implemented subscription-based monetization logic and UI, improving user onboarding and conversion.
- Participated in defining technical requirements and specifications for the monetization system.
- Helped the QA automation team design and maintain automated UI tests, enhancing release stability.
- Maintained CI/CD pipelines using GitHub and MacStadium, ensuring reliable automated builds.
- Refactored file management into a standalone, reusable module to simplify future development.

Senior iOS Developer, Beat Technology, on-site

2019–2021.

- [Audiobook and e-book platform](#) offering a personalized reading and listening experience.
- Developed features in Objective-C and Swift using the VIPER architecture with CocoaPods.
- Improved iPad support, enhancing usability and user experience across devices.
- Collaborated with the Product Owner to discuss business requirements and translate them into detailed technical specifications.
- Participated in technical specification and design of new features to ensure scalability and maintainability.
- Owned and maintained white-label product variations, ensuring timely delivery and consistent quality.
- Refactored legacy Objective-C codebase into Swift for improved stability and long-term maintainability.
- Maintained and optimized CI/CD pipelines using GitLab and Parallels for continuous delivery.
- Integrated and customized an eReader module to support e-book functionality within the app.

Product Engineer, Getaway, remote

2017–2019.

- [Car-sharing platform](#) enabling users to rent and share vehicles via mobile app.
- Developed cross-platform mobile applications using React Native and native iOS (Objective-C/Swift).
- Led the mobile development team and coordinated on-site QA testing to ensure product quality and reliability.
- Translated business requirements into clear technical specifications, aligning development with product goals.

- Automated UI testing and integrated Redux to improve app stability and maintainability.
- Refactored the codebase to support white-label deployments, enabling rapid customization for new partners.

Mobile Developer, EchoStar, on-site **2017–2018.**

- [OBLO Smart Home app](#) (Objective-C).
- Integrated IoT devices and supported smart home features.

Mobile Developer, Tundra Mobile, on-site **2014–2017.**

- Developed smart home, dating, gaming, and graphic apps.
- [Sketches](#) — Integrated open-source PSD parser to allow layer editing.
- [eZLO](#) — Led iOS development for smart home client.
- [Roomster](#) — Built Tinder-like swipe UI for roommate finder.

Mobile Developer, Design and Test Lab, on-site **2012–2014.**

- Developed iOS apps and Python backends with Django.
- Integrated AWS services (EC2, S3); performed load testing.

Trainee Java EE, Profitsoft, on-site **2012.**

- Worked on backend development using Spring and Hibernate.
- Performed QA automation with Selenium.

Education

Kharkiv National University of Radio Electronics — Master's Degree, 2014

Languages

English, French, Ukrainian, Russian, Arabic

Skills

Professionalism, determination, strong sense of responsibility, stress tolerance, and rapid learning ability.