FLORIN DOBJENSCHI

SENIOR IOS DEVELOPER | TECHNICAL LEAD

CONTACT

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EDUCATION

2009 - 2012
UNIVERSITY OF "ALEXANDRU IOAN CUZA" IASI

- Faculty Of Computer Science

SKILLS

- Swift
- Objective-C
- SwiftUI
- UIKit
- Core Data
- SDK Development
- Memory & Performance Optimization
- Unit Testing (XCTest)
- Continuous Integration (CI) / Continuous Deployment (CD)
- Fastlane Automation
- Git Version Control
- App Store Distribution & TestFlight
- Technical Leadership
- Code Review & Quality Assurance

LANGUAGES

- Romanian (Native)
- English (Fluent)
- German (Basics)

PROFILE

I am a Senior iOS Developer and Technical Lead with 13+ years of experience in mobile application development and SDK architecture, based in Iași, Romania. As a Technical Lead, I handle all technical aspects of projects while collaborating closely with my teammates, implementing robust CI/CD pipelines and managing App Store distribution processes. I specialize in creating enterprise-grade mobile solutions and have led development teams of 2-10 members. My SDK development expertise powers applications used by millions of users globally.

WORK EXPERIENCE

Massmutual Romania
Senior iOS Developer
2024 - PRESENT

- Led major architectural transformation by rewriting 85% of the application from UIKit MVC to SwiftUI MVVM with native navigation, improving code maintainability and performance.
- Created design standards and development best practices that enhanced team productivity and product quality.
- Implemented testing framework using Swift Testing, ensuring high-quality code and reducing potential bugs.
- Set up CI/CD processes using GitHub Actions and Fastlane, automating build, test, and deployment workflows.
- Used modern technologies including Swift 6, Swift Concurrency, and Combine to create responsive, thread-safe applications.
- Integrated HealthKit functionality for health and fitness tracking capabilities.
- Migrated from Cocoapods to Swift Package Manager for dependency management.
- Added Firebase services for analytics, crash reporting, and remote configuration.
- Improved application performance through Swift 6 features including enhanced concurrency support.
- Worked with cross-functional teams to integrate iOS applications with backend services.

Pentalog Romania
Technical Lead iOS Developer
2015 - 2024

- Traveled regularly to client sites to gather requirements, deliver presentations, and coordinate development efforts across industries including financial services, media & advertising, sports, healthcare, fintech, and enterprise applications.
- Set up and maintained CI/CD pipelines using Jenkins, GitHub Actions, Travis CI, and Bitrise to automate builds, tests, and deployments, reducing manual errors and speeding release cycles.

- Designed and implemented heavy Core Data storage solutions to support robust offline data persistence and synchronization across multiple modules.
- Developed native iOS applications using Objective-C and Swift, delivering solutions tailored to diverse client needs across various industries.
- Provided technical leadership by mentoring junior developers, conducting code reviews, and establishing best practices to maintain high code quality and consistency.
- Performed technical and security audits for internal projects, identifying vulnerabilities and implementing solutions to enhance application security.
- Led development teams through the full application lifecycle—from conception through deployment—using MVC, MVVM, VIPER, and custom architectures to ensure maintainable and scalable codebases .
- Integrated HealthKit features into healthcare applications, enabling secure health data tracking and improving user engagement.
- Used Swift Package Manager and Cocoapods to manage dependencies and create reusable components, enhancing modularity and simplifying maintenance across multiple projects.
- Implemented Firebase services for real-time databases, authentication, and push notifications, extending application functionality and supporting user retention strategies.
- Improved application performance through targeted code refactoring and optimization, resulting in faster load times and increased stability.
- Created comprehensive technical documentation for SDK usage and integration guidelines, facilitating client adoption and streamlining developer onboarding.

Thinslices   2014- 2015
iOS developer

- Built native iOS applications using Objective-C and early Swift implementations for various client projects
- Estimated development effort for project planning and client proposals
- Implemented UI designs following Apple's Human Interface Guidelines
- Integrated RESTful APIs connecting iOS applications with backend services
- Conducted thorough testing to ensure application stability across iOS devices
- Collaborated with designers and product managers to deliver user-focused applications
- Participated in code reviews to maintain code quality standards
- Worked with version control systems to manage code changes and releases

Duk-Tech   2012 - 2014
Developer

- Created mobile applications for both Android and iOS platforms
- Developed Java EE applications for enterprise clients
- Implemented database integration using SQLite and server-side databases
- Built iOS applications using Objective-C and the Xcode development environment
- Contributed to full-stack projects spanning mobile, web, and server-side technologies
- Worked with REST APIs to connect mobile applications with backend services
- Gained experience in cross-platform development by working on multiple operating systems