Aleksey Efimov

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Summary

Middle-level iOS Developer with experience in development and teaching since 2018.

Created and led a multi-module iOS course at SwiftBook covering all key aspects of development — from language fundamentals to architectural patterns, networking, data persistence, and testing.

Specialized in UIKit, SwiftUI, architectures (MVC, MVVM, VIPER, CleanSwift), Core Data, Realm, SwiftData, and building scalable solutions.

Looking for a position in a product team that values engineering culture, architectural clarity, and adherence to best practices.

Key Skills

- Languages & Technologies: Swift, SwiftUI, UIKit, Combine, Observation
- · Architectures: MVC, MVVM, VIPER, Clean Swift
- · Databases: Core Data, Realm, SwiftData
- · Networking: URLSession, Alamofire, REST, JSON, async/await
- · Testing: Unit Testing, UI Testing, TDD
- Tools: Xcode, Git, SPM, Postman
- . Mentorship: Trained over 2000 students, created structured courses and internal guidelines
- Languages: Russian (native), English (technical and conversational)

Work Experience

SwiftBook.org

Lead Instructor & iOS Course Author

2018 - 2025 (remote)

- Designed and launched a comprehensive iOS curriculum covering Swift, architectural patterns, databases, networking, SwiftUI, and more
- · Created over 100 video lessons and tutorials
- · Built scalable architecture templates and reusable patterns in numerous demo projects
- Migrated apps between Core Data and Realm with zero impact on UI layer
- · Advocated best development practices, authored content for all experience levels

Open Source / Pet Projects

iOS Developer

2020 - Present

- Developed a custom animation framework and demo app showcasing its capabilities
- · Published personal iOS applications to the App Store

- Participated in open-source (GitHub contributor badge)
- Maintains both public and private repositories with demo apps and architecture examples

Previous Experience: System Analysis & Automation (2000–2016)

- Held leadership and technical roles across several organizations (Parus, ISK, Inform-Standard, Lottery Technologies)
- Last position: Owner and director of a software solutions company

Education

Academy of Labour and Social Relations, Moscow

Specialization: Accounting and Audit

Graduated: 2003