

Swift Developer with 4 years of commercial experience in iOS development. Created several projects from scratch as a solo iOS Developer, in a cross-platform team, and in a team of iOS Developers. Have created several pet projects, including Video Editor and Budget Tracker apps.

Proven track record in integrating APIs, deploying apps to the App Store, bugfixing. Ensuring clean and reusable code that easily scales and readable for the team. Deep understanding in Memory management. Have 2 years of commercial experience in Front-End web development, and in total 6 years of experience in development

Work Experience

Engenious - iOS developer

5 Jan 2024 - 20 Mar 2024 / full-time / contract | Scrum Team |
<https://apps.apple.com/app/id6448703105>

Bugfixing, refactoring, supporting daily sport planner app with video tutorials. Cross-platform team as Solo iOS Developer

- Published to the AppStore
- Rewrote app interface from Storyboards, xibs to code driven UI.

Integrated with: StoreKit Subscriptions, Keychain, AuthenticationServices, Google API, Facebook API, RESTful API integration, MVVM-C

Black Rock South - iOS developer

Jun 2022 - Oct 2023 / full-time | Agile team

- As a solo iOS Developer, created iGaming social media app and messenger app by designs from Figma
- Collaborated closely with a cross-platform team to ensure iOS application behaves and looks the same on all platforms
- Integrated WebRTC for online chat app
- Integrated communication between JavaScript and Swift
- Shared design and animation ideas with the team

UIKit, SwiftUI, WebRTC, Remote Notifications, integrating API (Protobuf), Combine, creating reusable UI, deeplinks, SpriteKit, CoreAnimation, CoreData, Keychain, ReactNative, bridge JavaScript and Swift, MVVM-C

Exellio - iOS Developer

Feb 2020 - Mar 2022 / full-time | Agile team

- Supported POS application for iPad, integrated new features, bugfixing
- Solo created and designed application for inventarisation for company Porsche

UIKit, Objective-C, SwiftUI, RESTful API, Soap, CoreBluetooth, CloudKit, Keychain, GCD, StoreKit, MVC

Portfolio

Video Editor App

<https://apps.apple.com/app/id6479946692>
<https://github.com/mishadovhiy/videoEditor>
Features: Add on video: text, image, sound, filter or merge videos

- UIKit, AVFoundation, FileManager, CIFilter, CoreGraphics, CoreAnimation, async/await, MVVM-C

Budget Tracker (iOS) - <https://apps.apple.com/app/id1511515117>

Created Back-End (MySQL, PHP), and iOS client (UIKit)

- UIKit, CoreData, PDFKit, WidgetKit, StoreKit, Vision (get text from photo), Local Notifications, LocalAuthentication (Face-ID/TouchID), Keychain, Combine, GoogleMobileAds, MVC

Technical Skills (years of experience)

Languages: Swift (4), Objective C (1), TypeScript (1), JavaScript (2), PHP (0.5), SQL

iOS SDK: SwiftUI (2), UIKit (4), Concurrency (async/await; GCD), CoreData, Remote Notifications, CoreGraphics, CoreAnimation, Cocoa Touch, StoreKit, Combine, RxSwift, Local Authentication, deeplinks

AVFoundation (1.5), CreateML, CoreML, PDFKit, WidgetKit, CoreText, MapKit (0.5), WebKit, CoreBluetooth, SwiftData, Vision

SpriteKit (1), CoreMotion, RealityKit (0.6), SceneKit (0.4), Cocoa (0.5), HealthKit, PensilKit

Back-End integration: RESTful API, WebRTC, Soap, MySQL, JSON, XML, Protocol Buffers

Interface: SwiftUI, Storyboards, XIB, Texture, Code driven UI, AutoLayout, IBInspectable

Architectural patterns: MVVM+C, MVC, VIPER (0.5), OOP principles, DRY, SOLID

Data Storage: CoreData, UserDefaults, CloudKit, FireBase, Keychain, FileManager

Distribution, Testing: App Store, Enterprise (.ipa), TestFlight, Unit Tests, Provisioning profile, Code signing, Jenkins

Version Control: git, gitlab, bitbucket

3rd party libraries: CocoaPods, Swift Packages: integration & creation, FireBase, GoogleMobileAds, Facebook, Lottie, Alamofire, SnapKit

Tools: Xcode Instruments, Debug view hierarchy, Reality Converter, Git, Terminal, Sketch, Figma, Sourcetree, FileZilla, SoapUI, SublimeText, Mamp, Trello, Jira, Android Studio

Draw in AR - <https://apps.apple.com/app/id6483004426>

- UIKit, ARKit, PencilKit

RandomMovie - <https://apps.apple.com/app/id6483004426>

Generates random movie from dataBase. Created Back-End (MySQL, PHP), and iOS client (UIKit)

- UIKit, RESTfull API integration, CoreData, GoogleMobileAds, RapidAPI

Education

Kyiv University of Tourism, Economics and Law (KUTEL):

Bachelor's degree - in Management (2013-2017)

Courses

WebAcademy: Swift Development (Nov, 2019)

Contacts Information

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AppStore: <https://apps.apple.com/developer/id1511515116>

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Github: <https://github.com/mishadovhiy>