

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

### House Of Rose - iOS developer

20 Nov 2023 - 4 Jan 2024 / Part-time / contract

Bugfixing, supporting Horoscope reading app, AppStore submission. UIKit, VIPER, RESTful API integration

### 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

- 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

## Contacts Information

[hi@mishadovhiy.com](mailto:hi@mishadovhiy.com) | + 38 093 546 25 78 | <https://apps.apple.com/developer/id1511515116>

<https://linkedin.com/in/mishadovhiy/> | <https://mishadovhiy.com> | <https://github.com/mishadovhiy>

## 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

# Portfolio

## Video Editor App

<https://apps.apple.com/app/id6479946692>

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

## 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

# Education

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

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