



Vitalii Derhunov

IOS Developer

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Senior iOS Developer with 6+ years of experience building high-quality mobile applications using Swift, SwiftUI, Combine, TCA, MVVM architectures. I specialize in modular app design, complex async flows, GraphQL/WebSocket integrations, and AI-driven features such as content-generation agents and intelligent chat systems. I have independently delivered full end-to-end iOS solutions — from architecture and feature development to optimization, analytics, and app stability. Focused on clean architecture, performance, and product-driven development. Passionate about creating seamless, modern, and reliable user experiences.

WORK EXPERIENCE

Senior iOS Developer DataArt

03/2021 - 04/2026

Achievements/Tasks

- Collaborated with business stakeholders to gather requirements and provide optimal solutions
- Communicated effectively with managers to coordinate projects and meet deadlines
- Estimated tasks to ensure timely development and delivery
- Prioritized tasks based on business value and technical risks
- Designed and selected application architecture with a focus on scalability and reliability
- Published applications on App Store
- **MVVM, MVC, SwiftUI, Swift Concurrency, Objective-C, CoreData, SwiftData, Fastlane, Socket/Signal.R, WKWebView, StoreKit, Push Notifications, MapKit, Google Maps SDK, Core Bluetooth, XCTest**

Midle iOS Developer ABNK Premium Systems

05/2020 - 03/2021

Achievements/Tasks

- Implementing new features
- Estimating
- Publishing app to the store
- **MVVM, UIKit, GCD, Swift, Fastlane, Firebase, GooglePlaces, RX-Swift, AppsflyerLib, Push Notifications, Reachability, Lokalise, R.Swift, XCTest**

Junior iOS Developer ANODA Software Development Agency

05/2019 - 05/2020

Achievements/Tasks

- Writing clean code
- Developing new features according to specs while conforming to best practices
- Estimating projects and tasks
- Submitting daily reports
- Communicating with customers
- Doing some internal tasks
- **MVVM, UIKit, SnapKit, GCD, Swift, Firebase, RX-Swift, R.Swift, Moya, Alamofire, Core Data, GoogleMaps**

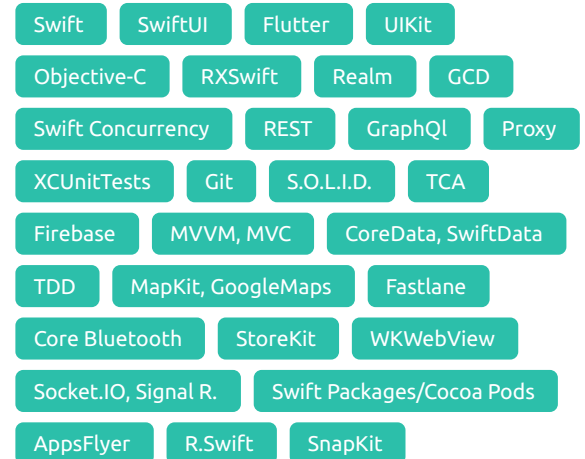
Trainee iOS Developer Coral media

02/2019 - 05/2019

Achievements/Tasks

- Create project from sketch

SKILLS



PROJECTS

AI Travel Companion

- **Tech stack:** SwiftUI, Combine, GraphQL (Apollo), Swinject (DI), Async/Await, LaunchDarkly, WebView
- Designed a **modular architecture** (Domain, Services, Infrastructure, UI) with Coordinator Pattern and MVVM.
- Developed a full **AI chat interface**: text messages, images, interactive buttons, cards, lists, and typing indicators.
- Built service layer (AIAgentService, Repository, ApiClient) with error handling, validation and async/await support.
- Added **conversation history** with pagination, state restoration, timestamps and feedback sync.
- Implemented robust error handling: network issues, timeouts, authentication errors, invalid prompts.
- Integrated **LaunchDarkly feature flags**
- Seamlessly integrated the module into the main app via coordinators and MainTabBar.

AI Content Generation Agents

- **SwiftUI / TCA / WebSockets / AI APIs**
- **Project summary:** Developed and integrated multiple AI-driven agents for automated content creation (videos, titles, descriptions) inside an iOS application built with The Composable Architecture (TCA) and SwiftUI.
- Designed a modular **AI-agent architecture** in TCA, created a shared reusable core (**SharedAgentKit**).
- Implemented full video-processing flow: upload, captions detection, captions generation
- Built robust **state machines** to manage complex asynchronous flows
- Developed reusable utilities for video management and content generation

EDUCATION

Higher education

Kharkiv National Automobile and Highway University

2003 - 2008

Master of Automation and Automatisation

IOS

Sigma University

2018

Course «Swift basic. IOS Development»

Spalah IT school

2017

PROJECTS

Cryptocurrency Exchange App

- Project is a cryptocurrency wallet and virtual cards app that allows users to manage digital assets, perform transactions, and handle KYC verification with a secure and modern iOS experience.
- Designed and implemented the entire app architecture using **MVVM + Coordinator** (40+ screens).
- Integrated **Apollo GraphQL** and implemented **70+ queries/mutations** for authentication, assets, cards and transactions.
- Built a secure authentication flow: **Email/Password**, Google Sign-In, Face ID/Touch ID, **PIN**, **2FA**, **OTP**.
- Developed encrypted data storage with **Keychain**, session management, inactivity lock, and screenshot protection.
- Implemented full crypto asset management: balances, rates, transaction history, internal transfers, QR scanning.
- Built reusable **SwiftUI components** (buttons, inputs, loaders, toasts) and added dark/light mode support.
- Set up **Stage & Production** environments, configuration layers, and automated builds via **Fastlane**.
- Delivered a fully functional, production-ready app with strong focus on security, performance, and clean architecture.

Betting app

- **As part of the project, I achieved the following key results:**
- **Development of a Design System with Figma Integration:** Created a system capable of generating color schemes using Figma, reducing the brand creation time from one month to just 40 hours. This solution provided a more universal and independent color palette, enhancing the flexibility and adaptability of branding solutions.
- **Implementation of the “Refer a Friend” Feature:** Developed a referral system that successfully attracted new users. This feature contributed to an expanded audience and increased user engagement by encouraging current users to recommend the product to their friends.

Trading platform App

- On this project, I served as the sole iOS developer and leveraged my previous experience to build a high-quality, scalable trading platform app from scratch. I developed the application entirely from scratch and successfully guided it through to publication on the App Store while consistently meeting deadlines. The challenges I encountered throughout the project played a significant role in my professional growth, further refining my skills as a developer.

E-ZPass(Tolls NY)

- On this project, I started as the sole iOS developer and established the core of the project along with its MVVM-based architecture. As the project evolved, I assumed a mentorship role, training a colleague who has since advanced to a high-level position. I also conducted interviews and played a key part in assembling a professional team. Together, we built a robust client-server application that now boasts numerous positive reviews and serves over 12 million users.
- <https://apps.apple.com/us/app/tolls-ny/i>

Unikrn UMode

- Developed Unikrn UMode, an innovative platform enabling users to bet on their own gaming performance across popular esports titles. Integrated skill-based betting with real-time performance tracking and dynamic odds calculation, enhancing user engagement and providing an alternative to traditional esports betting.

My listory

- A simple and familiar to all tool in which you can create and tell a story of his life. Share interesting experiences with friends and the world. Subscribe to the user to see the moments of their lives.
- Dealt with live broadcasts, chat rooms
- Bugfixing on Android app