

Nikolai Trukhin

iOS Developer, **5+ years** experience

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SUMMARY

Experienced iOS developer with **5 years** of commercial experience. Have 2 years of **team-leading** experience. Currently holding a **Global Talent Visa**.

I thrive in goal-oriented environments, excelling both in collaborative large teams and individual projects. Being a T-shaped person, my skills extend to Web, Flutter and Android. Built **full development cycle**: from gathering product owner requirements to creating a fully automated release process with high test coverage, detailed analytics and CI/CD. Expert in software architecture and declarative UI implementation. Certified as a member of the **WorldSkills** national team in mobile apps development, I actively contribute to the IT community as a speaker at conferences. With a proven track record, I have secured prize-winning positions in **5+** international hackathons, showcasing my commitment to excellence.

SKILLS

iOS: Swift, Xcode, Objective-C, Foundation, Cocoa Touch, UIKit, SwiftUI, Combine, Observation, RxSwift, GCD, RxCocoa, Bluetooth, CoreData, SwiftData, CoreGraphics, CoreAnimation, AVFoundation, Alamofire, Moya, POP, OOP, MVC, MVP, MVVM, VIP, VIPER, TCA, XCTest, Quick, Nimble, CocoaPods, SPM, Tuist, Stinsen, Apollo.

Other: Flutter, API, Git, Rest, CI/CD, C++17, Fastlane, SwiftLint, Sourcery, TeamCity, web3, GraphQL, Firebase

EXPERIENCE

Senior iOS developer, Raiffeisen | May 2023 – Current, ~2 years

- [Raiffeisen Capital](#), investment app which enables users to invest in mutual funds. The app achieved a **top 5** ranking among investment apps in the market, generating a profit of nearly **1 billion** dollars in 2024.
- Took responsibility for the electronic document signing function, which resulted in a **five-fold** increase in the productivity of asset transactions. **27.2%** of users adopted electronic document signing within a month after release and increased App Store rate to **4.5** (from 4.3).
- Initiated architecture refactoring, resulting in a **1.3x** increase in development speed.
- Established **onboarding** and **code review** process, brought pair programming practices to the team.

Technologies: UIKit, SwiftUI, SwiftData, Combine, GCD, SwiftLint, Sourcery, Moya, XCTest, TCA, Tuist, MVVM

Lead iOS Developer, Gymber | Aug 2022 – May 2023, ~1 year

- International sports startup [Gymber](#) – an app that facilitates users in discovering nearby individuals and events while promoting physical and mental well-being.
- Provided a collaborative environment by **leading** a team of iOS developers and mentoring newcomers.
- Covered **93%** of business logic with unit, UI and snapshot tests.
- Architected the project structure with an adaptive design system and efficient network layer.

Technologies: SwiftUI, Combine, GCD, SwiftLint, Stinsen, Quick, Nimble, XCTest GraphQL, Apollo, Tuist, MVVM

Senior iOS developer, Eldorado | Mar 2020 – Aug 2022, ~2 years

- [Eldorado](#), a leading Russian consumer electronics retailer, ranking second in retail space occupancy (**21% market share**).
- At the helm of the iOS team, I introduced Apple Pay integration, which increased sales by **1.3 times**.
- Integrated Tuist framework, effectively cutting testing time **in half**.

Technologies: UIKit, SwiftUI, Combine, SPM, RxSwift, Firebase, GCD, RxCocoa, Tuist, Core Data, MVVM

iOS developer, USGA | Sep 2019 – Mar 2020, 6 months

- During my internship, I participated in development of [USGA companion app](#) for a smart golf ball.
- Implemented adaptive layouts for enhanced usability, and optimized chart rendering by **2x**.

Technologies: UIKit, SwiftUI, Bluetooth, Combine, GCD, CoreGraphics, CoreAnimation, Alamofire, MVP

EDUCATION

The Russian Presidential Academy of National Economy and Public Administration – Bachelor, 2018 – 2022
Information and computer science

AWARDS & ACHIEVEMENTS

[1st place](#), ETHGlobal London, Mar 2024

International hackathon organised by largest corporation promoting the [Ethereum](#)

[1st place](#), Volvo Cars Digital Challenge, Oct 2022

Hackathon by [Volvo](#), a major car manufacturer

[Expert certificate](#), WorldSkills, Jun 2022

Certificate of expert status in mobile development according to the [WorldSkills organization](#)

PUBLICATIONS

[Swiftly Chatting: Building Chatbots with Botter](#), 2023

A quick guide to writing chatbots

[Coffee&code podcast episode](#), 2023

A podcast created by the global IT community called [Coffee&Code](#)

[Hackathon will take you to Shanghai](#), 2021

Article regarding my joining to the Worldskills national team and participation in international championship

PROJECTS

[PlantMe AR Catalog](#), VisionOS app, Apr 2023 – Current

An innovative app for visualizing houseplants in your home using AR technology

[Botter](#), Framework, Oct 2022

Open source cross-platform framework on SwiftNIO for most popular chatbot platforms

[NativePartialSheet](#), iOS library, Sep 2022

Open-source partial sheets library from iOS 15