Nikolai Trukhin

iOS Developer, **5+ years** experience <u>+44 (0) 7425661988</u> GMT | UK, Reading, RG1 3GZ

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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

- Employed at <u>Raiffeisen Capital</u>, I contributed to the success of the 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.
- Recognising the need for scalability, 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

- Contributed to the international sports social networking startup called <u>Gymber</u> an iOS app that facilitates users in discovering nearby individuals and events while promoting physical and mental wellbeing.
- Architected the project with a reusable design system and efficient network layer.
- 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.

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

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

- <u>Eldorado</u>, a leading Russian consumer electronics retailer established in 1994, is prominent position in the market, ranking second in both sales (**8.6% market share**) and retail space occupancy (**21%**).
- At the helm of the iOS team, I introduced Apple Pay integration, which increased sales by 1.3 times.
- Integrated Swift Package Manager and Tuist, effectively cutting testing time in half.

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

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

- During my internship, I participated in development of <u>USGA companion app</u> 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**

<u>1st place</u>, Volvo Cars Digital Challenge, Oct 2022 Hackathon by <u>Volvo</u>, 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 quide 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