

Nikolai Trukhin

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SUMMARY

I am an experienced iOS developer with 4 years of expertise, currently holding a Global Talent Visa.

My skills extend to web, Flutter, and C++. I thrive in goal-oriented environments, excelling both in collaborative large teams and individual projects.

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 and meetups. With a proven track record, I have secured prize-winning positions in 5+ international hackathons, showcasing my commitment to excellence.

SKILLS

swift | xcode | objective-c | foundation | cocoa-touch | uikit | swiftui | combine | observation | rxswift | bluetooth | flutter | api | core-data | swift-data | core-graphics | gcd | firebase | alamofire | moya | pop | oop | mvc | mvp | mvvm | vip | viper | git | svn | app-store | rest

PROFESSIONAL EXPERIENCE

Senior iOS developer, Raiffeisen | May 2023 – Current

- Employed at [Raiffeisen Capital](#), I contributed to the success of the investment app, enabling users to invest in mutual funds spanning stocks, bonds, and gold. The app achieved a top 5 ranking among investment apps in the Russian market, generating a profit of nearly 1 billion pounds in 2023.
- My role involved implementing crucial features, including electronic document signing functionality. Recognising the need for scalability, I spearheaded a global refactoring initiative, transitioning the iOS architecture to a modular and scalable framework.

Lead iOS Developer, Gymbre | Aug 2022 – May 2023

- Contributed to the success of an international sports social networking startup called [Gymbre](#). Our iOS app facilitates users in discovering nearby individuals and events while promoting physical and mental well-being.
- Architected the project using MVVM+Stinsen, introduced a reusable UI design system on SwiftUI, efficient network layer utilizing GraphQL and Apollo to enhance the app's connectivity and performance, and led the iOS development team.
- Played a mentoring role for newcomers, ensuring a collaborative and productive work environment.

Senior iOS developer, Eldorado | Aug 2020 – Mar 2023

- [Eldorado](#), a leading Russian consumer electronics retailer established in 1994, holds a prominent position in the Russian market, ranking second in both sales (8.6% market share) and retail space occupancy (21%).
- At the helm of the iOS team, I significantly boosted business outcomes. Notably, I integrated Apple Pay, increasing sales by 1.3 times. My strategic decisions, such as introducing SwiftUI to the project, streamlined future UI layout tasks, reducing time commitments. Additionally, I integrated Swift Package Manager and Tuist, effectively cutting testing time in half.

EDUCATION

Bachelor's degree, Computer Science, 2019 – 2022

The Russian Presidential Academy of National Economy and Public Administration

- *Computer science, informatics, data structures*
- *Low-level programming languages (C, C++)*

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

Official 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