Nikolai Trukhin

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SUMMARY

I am an experienced iOS developer with 5 years of expertise, currently holding a Global Talent Visa.

I thrive in goal-oriented environments, excelling both in collaborative large teams and individual projects. Being a T shape person, my skills extend to web, Flutter and Android.

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.

- Played a mentoring role for newcomers, ensuring a collaborative and productive work environment.

Lead iOS Developer, Gymber | Aug 2022 – May 2023

- Contributed to the success of an international sports social networking startup called [Gymber](#). 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.

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. By successfully implementing Apple Pay integration the app increased sales by 1.3 times. My strategic decisions, such as introducing SwiftUI to the project, reducing time commitments. Additionally, I integrated Swift Package Manager and Tuist, effectively cutting testing time in half.

iOS developer, USGA | Feb 2020 – Aug 2020

- During my internship I participated in development of USGA companion app for smart golf ball (not to be hit)

- By reorganising the screen architecture of the application, I implemented adaptive layouts for enhanced usability, and optimized chart rendering using Core Graphics, delivering high-performance and visually dynamic solutions.

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 Etherium

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