# Nikolai Trukhin

iOS Developer, **6+ years** experience <u>+44 (0) 7425661988</u> GMT | UK, Reading, RG1 3GZ

trukhin.nick@gmail.com | LinkedIn | Portfolio | GitHub

## **SUMMARY**

Experienced iOS developer with **6 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 CI/CD, 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 Capital | May 2023 - Current, ~2 years

- An investment app for trading structured products (~\$1bn revenue in 2024)
- Provided a collaborative environment by leading a team of iOS developers and mentoring newcomers
- 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
- Increased crash-free users rate from 88.6% to 95.8%

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

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

- A startup app that helps users improve physical and mental well-being
- Covered 93% of business logic with unit, UI and snapshot tests
- · Architected the project structure with an adaptive design system and efficient network layer
- Established onboarding and code review process, brought pair programming practices to the team

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

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

- An e-commerce app for a leading retailer (21% market share), ranked #1 on the App Store in its category
- 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
- Added offline mode to the app, which increased the average user session duration by 17%

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

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

- A companion app for a smart golf ball that measures course conditions
- Restructured adaptive layouts for enhanced usability
- Increased charts frame rate from 28 to 44 by optimizing rendering logic

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* 

The Russian Presidential Academy of National Economy and Public Administration – Master, 2022 – 2024 Development and maintenance of a high-quality software product

#### **AWARDS & ACHIEVEMENTS**

1st place, ETHGlobal London, Hackathon, Mar 2024

1st place, Volvo Cars Digital Challenge, Hackathon, Oct 2022

Expert certificate, WorldSkills, Jun 2022

## **PUBLICATIONS**

Swiftly Chatting: Building Chatbots with Botter, 2023

Coffee&code podcast episode, 2023

Hackathon will take you to Shanghai, 2021

# **PROJECTS**

<u>PlantMe AR Catalog</u>, VisionOS app, Apr 2023 – Current An innovative app for visualizing houseplants in your home using AR technology

<u>Botter</u>, Framework, Oct 2022 Open source cross-platform framework on SwiftNIO for most popular chatbot platforms

<u>NativePartialSheet</u>, iOS library, Sep 2022 Open-source partial sheets library from iOS 15