Nikolai Trukhin

iOS Developer, **7+ years** experience
+44 (0) 7425661988
GMT | UK, London

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

SUMMARY

Experienced iOS developer with **7 years** of commercial experience building high-performance SDKs for finance, e-commerce, and health. Proven leader with **2 years** of team management, skilled in architecture design, CI/CD, and declarative UI. **Global Talent** Visa holder. **WorldSkills** national team member. Passionate speaker and hackathon winner (**5+** international wins). Open-source contributor with **350+** GitHub stars.

I thrive in goal-oriented environments, excelling both in collaborative large teams and individual projects. Built **full development cycle**: from gathering product owner requirements to creating a fully automated release process with high test coverage and detailed analytics.

SKILLS

iOS: Swift, Xcode, Objective-C, Foundation, Cocoa Touch, UIKit, SwiftUI, Combine, Observation, RxSwift, GCD, RxCocoa, CoreData, SwiftData, CoreGraphics, CoreAnimation, AVFoundation, Alamofire, POP, OOP, MVC, MVP, MVVM, VIPER, TCA, XCTest, Quick, Nimble, CocoaPods, SPM, Tuist, StoreKit, Apollo, SwiftLint, Xcode Cloud
Other: Codex, Agent Zero, ChatGPT, Warp, Git, CI/CD, Fastlane, Sourcery, web3, GraphQL, Flutter, C++, Rest, API, JSON, Agile, Scrum, Fastlane, Firebase, Push Notifications

EXPERIENCE

Senior iOS developer, Raiffeisen Capital | May 2023 – Current, ~2 years
  An investment app for trading structured products (~**$1bn** revenue in 2024)
  - Integrated Codex & Agent Zero into the team's workflow, accelerating development speed by **141%**
  - Integrated electronic document signing, driving **27.2%** user adoption, accelerating transaction speed **5x**
  - Implemented certificate pinning and biometric authentication, achieving a **99.9%** secure transaction rate
  - Modularised app into **12** SwiftPM modules, slashing code complexity by **35.3%**
  - Increased crash-free users rate from **92.6%** to **97.1%**, boosted App Store rating from 4.3 to **4.5**
Technologies: UIKit, SwiftUI, SwiftData, Combine, GCD, SwiftLint, Sourcery, TestFlight, Stinsen, Tuist, MVVM

Lead iOS Developer, Gymber | Aug 2022 – May 2023, ~1 year
  A social app that boosts well-being through sport
  - Managed a high-performing team of **5** iOS engineers and mentored **2** junior colleagues
  - Achieved **93%** code coverage across unit, UI, and snapshot tests within **3 months**
  - Built GraphQL network layer leveraging Swift async/await, improving API response efficiency by **33.2%**
  - Introduced onboarding and code review workflow, cutting new developer ramp-up time by **46.7%**
Technologies: SwiftUI, Combine, GCD, SwiftLint, Stinsen, Quick, Nimble, XCTest, GraphQL, Apollo, Tuist, TCA

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
  - Led Apple Pay integration, boosting mobile sales revenue and checkout conversion by **74%**
  - Integrated Tuist framework, effectively cutting testing time **by half**
  - Implemented offline mode, increasing average session length by **18.1%** and improving user retention.
Technologies: UIKit, SwiftUI, Combine, SPM, RxSwift, Firebase, GCD, RxCocoa, Tuist, Core Data, Moya, MVVM

iOS developer, USGA | Feb 2018 – Mar 2020, ~2 years
  A companion app for a smart golf ball that measures course conditions
  - Redesigned adaptive layouts, reducing support tickets by **59.6%**
  - Increased chart frame rate from **28** to **44** by optimising rendering logic using CoreGraphics
  - Collaborated with firmware team to fine-tune Bluetooth performance, reducing data sync time by **76%**
 Technologies: UIKit, SwiftUI, Bluetooth, Combine, GCD, CoreGraphics, CoreAnimation, Alamofire, MVP

EDUCATION

The Russian Presidential Academy of National Economy and Public Administration – Bachelor, 2016 – 2020
Information and computer science

The Russian Presidential Academy of National Economy and Public Administration – Master, 2020 – 2022
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

PlantMe AR Catalog, VisionOS app, Apr 2024 – Current
*An innovative app for visualizing houseplants in your home using AR technology, **500+** people on the waiting list*

Botter, Framework, Oct 2022
*Open source cross-platform chatbot framework on SwiftNIO integrated into **20+** companies worldwide*

NativePartialSheet, iOS library, Sep 2022
*Open-source partial sheets library from iOS used by **300+** developers globally*