

# Nikolai Trukhin

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📍 Home: London (United Kingdom)

## ABOUT ME

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Experience in iOS development - 4 years. Previous experience with web, android, flutter, C++.

- Global talent visa holder in the UK.

- A goal-oriented and non-contentious person with a positive mindset.

- Experience in development both in a large team and alone.

- A certified member of Worldskills national team (mobile apps development).

- An active participant and speaker of IT events (conferences, meetups), took prize-winning places in 5+ hackathons.

Tech stack: ios | swift | objective c | uikit | swiftui | combine | rxswift | core data | core graphics | bluetooth | flutter | GCD | firebase | alamofire | moya | POP | OOP | MVC | MVP | MVVM

## WORK EXPERIENCE

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### Senior iOS developer

**Raiffeisen** [ 05/2023 – Current ]

The "Raiffeisen Capital" [investment app](#). Ranked in the Top 5 investment apps. Profit in 2023 almost 2 billion pounds.

- Implemented payment processing
- Led the design of a modular and scalable iOS architecture
- Redesigned the backend integration
- Implemented biometric security protocols for user data protection

App features:

- Invest in mutual funds that encompass stocks, bonds, and gold, starting from as low as ~10 GBP

### Lead iOS Developer

**Gymer** [ 08/2022 – 05/2023 ]

International sports social networking [startup](#) based in the Czech Republic

- Constructed architecture of project (MVVM+Stinsen)
- Implemented reusable UI design system on SwiftUI
- Led iOS development team & mentored newcomers
- Implemented network layer with GraphQL & Apollo

App features:

- Find people & events nearby
- Improve physical and mental health

### iOS mobile developer

**Mvideo/Eldorado** [ 08/2020 – 03/2023 ]

E-commerce "[Eldorado](#)" app - of one of the largest online stores of technology in Russia

- Experienced as a team leader
- Developed reusable section of app with map usage
- Increased unit testing coverage from 10% → 80%
- Implemented caching with CoreData, data migrations
- Performed working with app links/deep links
- Brought SwiftUI to the project → future UI layout takes less time
- Integrated Swift Package Manager and Tuist → speeded up the tests in half
- Performed working with Apple Pay → sales increased by 1.3 times
- Automated processes using git hooks & CI configuration

### iOS mobile developer

**USGA** [ 01/02/2019 – 01/08/2020 ]

[USGA companion app](#) for smart golf ball (not to be hit)

- Developed the architecture of the application screens
- Optimized rendering of charts by half using Core Graphics
- Held meetings with an international and globally distributed team
- Implemented adaptive screen layout

## EDUCATION AND TRAINING

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### Bachelor's degree

*The Russian Presidential Academy of National Economy and Public Administration* [ 2019 – 2022 ]

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

## LANGUAGE SKILLS

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Mother tongue(s): **Russian**

Other language(s):

**English**

**LISTENING B2 READING B2 WRITING B2**

**SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2**

*Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user*

## PUBLICATIONS

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### [Coffee&code podcast #9](#)

[2023]

### [Always say yes: why you should get in the habit of going to interviews](#)

[2023]

### [Hackathon will take you to Shanghai](#)

[2021]

Article regarding my joining to the Worldskills national team and participation in international championship "WorldSkills Shanghai".

## PROJECTS

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### PlantMe AR Catalog

[ 04/2023 – Current ]

The [PlantMe](#) is an innovative app for visualizing houseplants in your home using AR technology.

### Chatbot framework "Botter"

[ 01/05/2020 – 01/03/2021 ]

[Framework](#) on SwiftNIO that allows develop modern chatbots for most popular chatbot platforms.

### Portfolio site

[ 07/11/2020 – Current ]

[Portfolio-website](#) about me. Written on Swift using Publish library by John Sundell.

## HONOURS AND AWARDS

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### Volvo Cars Digital Challenge (1st place)

Volvo [ 01/10/2022 ]

### Worldskills expert certificate in the competence "Mobile applications development"

Worldskills [ 06/06/2022 ]

### Worldskills certificate for regional competitions in the competence "Mobile applications development"

Worldskills [ 12/04/2022 ]