Nikolai Trukhin

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ABOUT ME

I am an experienced iOS developer with 4 years of expertise, currently holding a Global Talent Visa in the UK. 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+ hackathons, showcasing my commitment to excellence.

WORK EXPERIENCE

Senior iOS developer
Raiffeisen [05/2023 – 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
Gymber [08/2022 – 05/2023]

I 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. My key achievements include architecting the project using MVVM+Stinsen, introducing a reusable UI design system on SwiftUI, and leading the iOS development team. In addition, I played a mentoring role for newcomers, ensuring a collaborative and productive work environment. I also implemented an efficient network layer utilizing GraphQL and Apollo to enhance the app's connectivity and performance.

iOS developer
Mvideo/Eldorado [08/2020 – 03/2023]

Eldorado, a leading Moscow-based 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.

iOS developer
USGA [01/02/2019 – 01/08/2020]

The United States Golf Association (USGA) is the governing body for golf in the U.S. and Mexico, overseeing courses, clubs, and facilities. *USGA DEACON app* enables users to measure golf course metrics in preparation for the game.
Responsible for crafting the architecture of the application screens, I successfully optimized chart rendering by 50% using Core Graphics. In managing a globally distributed team, I conducted effective meetings to ensure smooth collaboration across international borders. Additionally, I implemented adaptive screen layouts, enhancing the app's responsiveness and user experience.

EDUCATION AND TRAINING

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

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

Coffee&code podcast #9

[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

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

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]