# Andrei Korikov | iOS Developer, Software Developer

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(open to relocate, green card)

## ABOUT

- iOS Developer with 2+ YoE in iOS Development and more than 10 years of total experience in software development
- Extensive knowledge and expertise in iOS (Swift, Objective-C, UIKit, SwiftUI), as well as other technologies and frameworks, such as Web Development (Python, HTML, CSS)
- As a team leader, I trained and helped 5 junior developers start working independently

## SKILLS

- **Languages**: Swift, ObjectiveC, Python, Java, Kotlin, SQL, HTML
- **Frameworks:** UIKit, SwiftUI, WebKit, GCD, Core Data, Combine, MapKit, PDFKit, Swinject
- **Databases:** SQLite, MySQL, Oracle

## EXPERIENCE

**IOS DEVELOPER -** KEENETHICS                    04/2023 - 07/2023            **New-York, NY**

- Fixed 5 errors in logic and navigation, which helped reduce the load on the database by 10% per day (or 500 MB of data per day) and reduced the load on the support service by 30%
- Designed, built, and maintained efficient, reusable and reliable code using Multithreading: NSOperationQueue, DispatchQueue, and RESTFUL WebAPI's
- Developed the logic and user interface for the location control module in the truck driver application (logbook)

**IOS ENGINEER -** SILK SOFTWARE                    05/2022 - 04/2023            **New-York, NY**

- Used multithreading techniques for downloading images & loading JSON on background threads with operation queues and GCD to not lock up the UI
- Used the PDFKit framework to read and manipulate PDF files within the application
- Responsible for consuming the RESTful services, getting XML responses and parsing them to get the required information.

**MIDDLE IOS DEVELOPER -** RUSSIAN POST SERVICE            11/2021 - 03/2022            **Moscow**

   As part of a team, I developed from scratch an application for reading and subscribing to magazines and books "Russian Post Subscribes". It was published in App Store

- Implemented most parts of the interface, network logic and functionality of the book reader
- Integrated payment gateway into the main mobile application of Russian Post to facilitate transactions

**SAP ABAP LEAD -** SIBINTEK                    09/2020 - 09/2021            **Nizhnevartovsk**

**SAP ABAP DEVELOPER** - ROSNEFT                    03/2013 - 09/2020            **Nizhnevartovsk**

**IOS DEVELOPER** - FREELANCE                    02/2012 - 03/2013            **Nizhnevartovsk**

- Developed and published a game for the iPhone/iPad in the App Store: https://www.youtube.com/watch?v=2_RW4LXF9KE
- Implemented 7 iPhone applications for clients from scratch
- Participated in the FlashGamm 2012 competition (Kyiv)

**DATA ENGINEER** - NIZHNEVARTOVSKENERGONEFT            06/2006 - 02/2012            **Nizhnevartovsk**

**EDUCATION**:  Bachelor's degree: Software Engineer - University of Nizhnevartovsk, Russia            2002-2007