



# Alexey Agapov

□ iOS Developer

ADDRESS

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EMAIL

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DATE OF BIRTH

1994

LINKS

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## 01 PROFILE

Took responsibility with all possible iOS roles. Devops, CI/CD, release process, architecture decisions, features, testing, discussions with products, designers, other teams. Wanted to become a designer at start. Now looking forward with being product-oriented developer. I do testing. Worked with UI and isolated tests. Have experience in unidirectional architectures, wrote projects in React, scripts in bash, Swift and Ruby. Used MV\*, UDF (TCA, Redux), Clean, FlowControllers, Data-driven Views, Rx.

## 02 EMPLOYMENT HISTORY

Feb 2022 — Present

Remote from Yekaterinburg, Russia

### 1. Senior iOS Developer at Aviasales

International company with B2C and B2B products.

Working in a small feature team of three iOS devs and other roles. We are focused on the media content display part of an app. iOS Department has more than 20 devs. The app is modular using Cocoapods. We have a Mobile DevOps team. I'm always taking part in design, and architecture decisions. Working together with the iOS platform team on architecture move from simple MVVM-Router to something more testable. Exploring UDF, functional core. Did rewrite non-testable parts of crucial map-related screens. Used UDF to make it testable and modifiable.

Jul 2019 — Feb 2022

Yekaterinburg, Russia

### 2. Senior iOS Developer at Kontur

Russian company with B2B products.

Projects on Swift. New and on support. ~10 apps on a team, I am fully responsible for 3+ of them. MVVM, Redux, FlowControllers, Clean ways. Supporting CI/CD flows with fastlane, GitLab. Using scripts on Bash, Ruby, and Swift. Wrote a web React dashboard with analytics data. Controlled 8+ shared modules on Cocoapods and then moved it to SPM. Wrote one full app from scratch on Redux UDF architecture. Integrated Coordinators and then moved to FlowControllers implementation. Integrated Data-Driven VC way, the whole team now using these concepts in projects. Write tests. Snapshot/Screenshot, unit, integration. Using it on daily features. Use RxSwift on daily basis. Worked with PromiseKit, GCD, and other abstractions. Used Realm, moved to GRDB with SQLite.

Aug 2018 — Jul 2019

Yekaterinburg, Russia

### 3. iOS Developer at Motorsport Network

Russian IT department of international journal. B2C products.

Supporting 3 Swift projects. Blog with the news: Added onboarding, and optimized reading lists. Was alone on a project. Motorsport TV: iOS and tvOS platforms. Worked with one dev together. My main role was the whole tvOS and help on iOS. Video player, ads, and content lists in collections. MVVM + Simple Router. CI (Gitlab), Fastlane, Fabric, Testflight. Moya, Alamofire, GraphQL. tvOS, Core Animation.

Jul 2016 — Aug 2018

Yekaterinburg, Russia

### 4. iOS Developer at Saritasa

Russian outsource company. Zero own products.

Junior on start. Team of about 5 iOS devs. Supported about 8 projects on Swift. Outsource on international companies. Worked with: CoreData, Notifications, Maps, Realm. Projects on Swift only. MVVM, RxSwift. CI (Jenkins + Fastlane), Fabric, Testflight. Swagger, Moya, Alamofire. 2 projects on React Native (+Expo, React Navigation, React Native Navigation, Redux).

Jan 2015 — Jul 2016

Yekaterinburg, Russia

### 5. iOS Developer at Ural Integration

Yekaterinburg local product company with a product about caller id.

Start in iOS. Alone. Learned with Treehouse courses. 1.5 years of iOS development (Swift only, 1 working app on App Store). Was studying on last term while working there. Contacts, Realm, Keychain. Helped with Node.js-based backend on Express.

## 03 EDUCATION

2012 — 2016

Yekaterinburg, Russia

### Ural State Technical University

Bachelor

09.03.02 Information systems and technologies

## 04 LANGUAGES

Russian

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English

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