# Andrei Lunevich - iOS developer

### **Career Summary**

Mobile developer (iOS / Android) since 2010 year. Now iOS only. Created universal applications for iOS and Android. Created client-server applications with data synchronization in background. Worked with clients in USA, Germany, Morocco, Russia, Australia, Norway, Indonesia. Worked with remote teams. Worked with backend team in creation and optimization of API.

## **Summary of Qualifications**

- iOS (Swift, Objective-C)
- Android (Kotlin, Java)
- SQLite
- Web (JavaScript, CSS, HTML)
- C#
- Additional (ReactJS, ReactNative, C++)

Snapcart Mar 2018 - Mar 2019

iOS Developer

- Changes of application architecture (VIPER family)
- Performance optimization
- New features implementation
- CI / CD (TeamCity + Fastlane)
- Tests (Quick / Nimble)

**Instamotor** Jul 2016 - Feb 2018

#### iOS Developer

- Development of application architecture and API implementation
- Performance optimization
- Rewrote to swift language
- New features implementation
- CI / CD (Fastlane)
- Tests (Quick / Nimble)
- A little reactivity (RxSwift)

Exposit D.S. Nov 2013 - Jun 2016

*Mobile Developer (iOS / Android)* 

- Business (client-server) application development
- Redesign and optimization of exist applications
- Few sport applications (Yoga exercise, GPS-tracker)
- PhoneGap plugin for image zooming
- Shell automatic build scripts for cross-platform applications based on grunt
- Module for loading and drawing .obj and .mtl (OpenGL). wrapper for libpng.
- Created AngularJS application for loading and displaying huge data, drag and drop of images, UI change depend on user roles.

**Itibo** October 2010 - Nov 2013

Mobile Developer (iOS / Android)

- Game development
- Business (client-server) application development
- Development of application architecture and API implementation.
- Created module for iOS (Cocos2d) for drawing and animating music notes.

# Education

Bachelor's degree, Information Systems and Technologies (in economics) 2009-2014 *Yanka Kupala State University of Grodno, Belarus* 

### **Courses:**

• Android development courses - EPAM Systems

## Languages:

- Russian (native speaker)
- English

#### **Skills:**

Developing application using native hardware, Swift, Objective-C, Kotlin, Java programming languages. Application architecture design. Realization of OOP approach. URL Schemes adaptation. XML and JSON working with.

**iOS:** CoreData(SQLite), Realm, MessageUI, AddressBook, CoreLocation, CoreGraphics, MapKit, RestKit, CoreAudio, CoreVideo, MediaPlayer, JsonKit, Amazon RDS, Amazon S3, Amazon DynamoDB (noSQL), CFNetwork, SocketIO, AFNetworking, XMPP Framework, DropboxSDK etc.

**Android:** Fragment API, Google Maps V2, ORM (ActiveAndroid, GreenDAO), GSON (Json), Google Analytics, In-App Billing, Retrofit, DroidKit, OttoBus, BrightCove.

Social Integration: Twitter, Facebook, Google+, VK

**Tools for testing and analytics:** Flurry, TestFlight, Crashlytics, Crittercism, Amplitude, Google Analytics

# Few last projects:

**Snapcart** (https://itunes.apple.com/ph/app/snapcart-cashback-for-receipt/id1166827160?mt=8)

Description:

Application that can give real cashback, only from snapping grocery receipt.

Role

Development, app architecture, communication with backend and management teams, api structure optimization, splitting big tasks to smaller.

Technologies:

iOS, Swift, REST (JSON), SocialAuth (Facebook), Pushwoosh, Zendesk, Crashlytics, Testing (Quick, Nimble), Fastlane

# **Instamotor** ( <a href="https://itunes.apple.com/us/app/instamotor-buy-sell-used-cars-locally/id929373823?mt=8">https://itunes.apple.com/us/app/instamotor-buy-sell-used-cars-locally/id929373823?mt=8</a> )

Description:

Application for sell and buy used cars.

Role:

Development, database architecture, API integration, implementation of full functionality. Rewrote to swift.

Technologies:

iOS, Swift, RxSwift, REST (JSON), SocialAuth (Facebook, Google), Amplitude, GoogleAnalytics, Crashlytics, Testing (Quick, Nimble), Fastlane

#### **OX Video Processing Workstation**

Description:

macOS video editor for American football

Role:

Development, database architecture, API integration, implementation of full functionality.

Technologies:

macOS, Swift, CoreData, AVFoundation

#### Lialka ( <a href="https://play.google.com/store/apps/details?id=com.dlab.lialka">https://play.google.com/store/apps/details?id=com.dlab.lialka</a> )

Description:

Application for parents about children, their development and care for them.

Role:

Development, database architecture, API integration, implementation of full functionality in offline mode.

Technologies:

Android, Kotlin, GreenDAO, GoogleAnalytics, RxJava, Fragments API, REST (JSON), SocialAuth (Facebook, Google, VK)