



## Ilia Nikolaenko

### Senior iOS Developer

Seven years' experience in iOS Development, as well as the experience of organizing the development process. Experience in game development, client-server applications, applications for companies and governments.

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## SKILLS & TECHNOLOGIES

### Program languages

Mainly Objective-C, less Swift. Also familiar with C/C++, Java and JavaScript.

### Server API

Worked with RESTful API and with API without standards.

### Databases

CoreData framework and directly SQLite

### Dependency managers

CocoaPods and Carthage

### Frameworks

AFNetworking, ReactiveCocoa, Alamofire, ReactiveSwift, Cocos2D + all basic frameworks like UIKit, CoreLocation, CoreAudio, etc...

### Architecture

VIPER, MVVM, MVC

## WORK EXPERIENCE

### Senior iOS Developer

Jun 2017 - Present

Virtual Solution AG ([www.virtual-solution.com](http://www.virtual-solution.com)), Germany, Berlin

### Key Responsibilities

- Working in the large command on large application SecurePIM ( <https://goo.gl/1GwWpa> ).
- Ensuring security and stability in the development of SecurePIM application
- Contributing to the contacts module (synchronization, interface, new features) of the SecurePIM application

### Technology

Objective-C, UIKit, CoreData, AFNetworking, ActiveSync, CocoaPods, Unit Tests, OCMock, JIRA, Bitbucket (Code Review), Jenkins, CI, GIT-Flow, SCRUM

### Head of Mobile Development Department

Mar 2016 – May 2017

Digital Zone ([www.dz.ru](http://www.dz.ru)), Russia, Ulyanovsk

### Key Responsibilities

- Engaged in building a mobile department from scratch
- Directly involved in the development of projects for iOS
- Developed and modified three applications for internal use within government corporations and one for the mobile operator (<https://goo.gl/y9mHXS>).

### Technology

Objective-C, Swift, UIKit, CoreAnimation, CoreData, AFNetworking, REST API, VIPER, Reactive programming (ReactiveCocoa), Dependency injection (Typhoon), CocoaPods, GIT, Redmine, SCRUM

## Senior iOS Developer

Feb 2012 – Feb 2016

XIMAD (now ZIMAD) ([www.zimad.com](http://www.zimad.com)), Russia, Ulyanovsk

### Key Responsibilities

- Started as the only iOS developer in the Ulyanovsk office
- Gathered the team together with which we worked on the iOS game Magic Jigsaw Puzzles (<https://goo.gl/4w8ARy>).

### Technology

Objective-C, UIKit, CoreAnimation, CoreData, Cocos-2D, OpenGL, AFNetwork, custom API, JIRA, SVN, GIT, SCRUM

### Current Project

“This or That” ( <https://goo.gl/do8ifY> )

In this game you will be asked questions with two possible answers. After answering, you can see how the other players responded. You can also add your own questions. In the second version there were comments.

### Technology

version 1: Objective-C, CocoaPods, Core Data, RESTful, AFNetworking, CoreAnimation

version 2: Swift, Carthage, RESTful, Alamofire, RxSwift, CoreAnimation (release planned for March 2019)

## PROFESSIONAL CERTIFICATES

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Coursera:

Algorithmic Toolbox - <https://goo.gl/JKbyne>

Data Structures - <https://goo.gl/F9P9i4>

Algorithms on Graphs - <https://goo.gl/yrC1jc>

Algorithms on String - <https://goo.gl/FEG7yZ>

Swift - <https://goo.gl/s4AvDV>

## EDUCATION

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### Specialist Degree in Organization Management

Ulyanovsk State University – Russia

2009 – 2012

### Specialist Degree in Applied Informatics

Ulyanovsk State University – Russia

2007 – 2012