

# Artem Mikhailov

## iOS Software Engineer

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### Summary

Currently working as a freelance iOS applications developer. Studying for a Master's Degree in Computer Science. In my spare time I love to learn something new and useful for building better apps.

- 3 years of development experience in Swift for iOS 9+
- 1 year of development experience in Objective-C for iOS 8-11
- Have experience of publishing iOS applications on App Store
- Have experience of developing and publishing Android applications

### Professional Experience

Senior iOS Software Developer May 2019 - Mar 2020  
[Highlanders LLC](#)

Developing a range of social iOS applications with use of various frameworks, libraries and tools: Texture (AsyncDisplayKit), PinLayout, Realm, Firebase, Fastlane.

iOS Software Engineer Sep 2016 - May 2019  
Self-Employed (Freelance)

Working as a freelance mobile (primarily iOS) applications engineer.

- Developed both iOS and Android versions of the weCare social app. The app allows users to create private groups for people who provide care for their relatives. Users can invite each other, post text and photos to the feed, plan future appointments and look for health advices for the person they care about. The app is written in Swift for iOS and in Java for Android. Realm is used as a persistent data storage.
- Developed the iOS version of the ABC1 tablet app. The app is written in Swift and teaches children how to write all letters in the Norwegian alphabet. Features advanced touch detection, animation, and real-time feedback and sounds.
- Worked on a dating app for iOS and Android. My job was to add several features to both of the apps (i.e. the real-time chat feature, the rate app feature) and fix a few bugs. The apps were written in Objective-C and Java and used Parse as a backend solution.

Also, designed, developed and published my own iOS app for memorizing Japanese hieroglyphs. The app uses a spaced repetition flashcard system and features handwriting recognition to check the correctness of a written hieroglyph. The app is written in Swift 4 and uses Realm as a database.

Mobile Software Engineer Nov 2015 - Nov 2017  
[White Tiger Soft](#)

- Performed in a Main developer role on the client part of a social iOS app that allows users to organize group and personal chats, share photos, find nearby users on the map and search users by specific criteria. The app was written in Objective-C and utilized several third-party SDK (Facebook, Twitter, VK) for the log-in feature, Firebase for Push Notifications, Fabric for crash and usage analytics and CoreData as a database. The app reached more than 5k installs in the first year.
- Lead engineer for creating several other iOS and Android applications including an Android audiobook listening app with in-app purchases, a utility iOS app for monitoring

### Skills

iOS



Swift



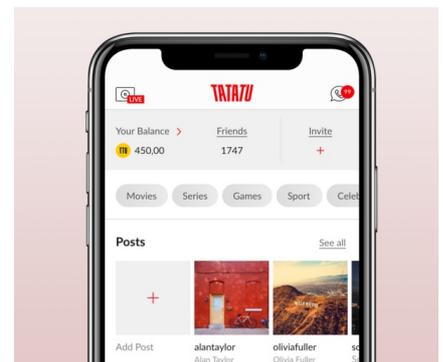
Objective-C



### Area of Expertise

- Swift, Objective-C
- Texture (AsyncDisplayKit), PinLayout, Storyboards
- Firebase, Parse
- Realm, CoreData, SQLite
- OOP, Design Patterns, REST, SOLID
- Git, SVN
- Sketch, Zeplin, Figma, Photoshop
- Jira, Trello

### Portfolio



#### TaTaTu

Participated in the development of the iOS version of TaTaTu app — a social app where you can post photos and videos and earn in-app currency when you get a like, view, comment or share.

<https://itunes.apple.com/us/app/tatatu/id1385398820>

water and heating sensors in a smart home, iOS and Android native apps that automatically show and hide address book contacts based on the current location.

- Other experience includes designing and implementing the backend for one of the apps using PHP with Yii2 framework and deploying a customized CardDAV server.

Software Engineering Intern

Jun 2012 - Dec 2013

iSpring Solutions

Primarily worked in developing UI components for one of the main company products using ActionScript 3 and Javascript with Google Closure Tools.

## Education

Master's Degree, Computer Science

2019 - 2021 (expected)

Volga State University of Technology

Bachelor's Degree, Software Engineering

2013 - 2017

Volga State University of Technology



### weCare

weCare connects the family more closely and makes it easier to work together to provide care for older relatives.

<https://itunes.apple.com/no/app/wecare-family/id1374043227>



### Oboeru

An app with a flashcard system for memorizing Japanese hieroglyph.

<https://itunes.apple.com/us/app/oboeru/id1281294913>