

## Introduction

My name is Marat Saytakov. I am an iOS software engineer with over 4 years of experience. I am proficient in Objective-C, but I prefer Swift.

I graduated from Moscow State Technical University, where I studied computer science and microchip programming. I have an Engineer's degree in Information Systems.

Currently I live in Moscow, but I am ready to relocate for the right position.

## Skills

Deep knowledge in Objective-C and Swift.  
Memory management, asynchronous behavior.  
99% crash-free apps.

Short-list: iOS SDK, Cocoa Touch, ARC, GCD,  
plain C, Xcode, design patterns, CocoaPods/Swift  
Package Manager, Crashlytics, Git, OOP,  
Protocol-Oriented Programming, Apple HIG.

## Contact

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GitHub: [m4rr](https://github.com/m4rr)  
LinkedIn: [maratsaytakov](https://www.linkedin.com/in/maratsaytakov)

## Languages

Russian (native), English (fluent)

## Collaboration

Apple **Swift contributor** on GitHub · 2016  
I started contributing to Swift with small things.  
[github.com/apple/swift](https://github.com/apple/swift)

**Code Mentor** · 2015—Present

I am a code mentor, covering expertise of Swift, plain C, Objective-C and Xcode.  
[codementor.io/m4rr](http://codementor.io/m4rr)

**Moscow Coding School** · 2015—Present

Mentoring students at an in-person Swift programming course.  
[moscoding.ru/ios](http://moscoding.ru/ios)

**CocoaHeads Moscow** · 2013—Present

Active member of Moscow iOS/OS X developers community.  
Given talks: Size Classes (2014, in Russian)

## Employment

**Freelancing** iOS developer · 2015—Present

Tested Upwork member. Top 30% in iOS Programming Test; Top 20% in Swift Test.

**WirelessHeads** · [pasteapp.me](http://pasteapp.me) · Oct. 2015—Present · Lead iOS Developer

Working on Paste for iOS — clipboard history manager for Mac. Made decision on multi-platform sync of CoreData.

**Luuk** · [luuk.com](http://luuk.com) · October 2014—Sep. 2015 · Lead iOS Developer

Luuk is the top beauty-industry startup in Moscow. I released both of the current versions of the apps, which were created in Swift. It has had 30k downloads in the first month and has been 99% crash free.

**RocketBank** · [rocketbank.ru](http://rocketbank.ru) · Sep. 2013—Sep. 2014 · iOS Developer

Released a RocketBank based MVP of a card-to-card mobile application, as well as developed the second version of [RocketBank app](#) with a fellow programmer.

**Aic** · [aic.ru](http://aic.ru) · August 2012—August 2013 · iOS Developer

Prototyped a mobile app for [Money Inc.](#), a future banking concept. It is a simple way to manage your banking accounts.

## Side Projects

**Moscow Underground Wi-Fi Auth** · [m4rr.ru/mauth](http://m4rr.ru/mauth) · [App Store](#) · [GitHub](#)

Everyone in Moscow Metro has to waste a lot of time to get authorized thru over-complicated Wi-Fi Captive portal. I solved this problem: this app takes care of authorization process for the user. Very popular among Muscovites. Open-source.

**Chars** · [chars.cc](http://chars.cc) · [App Store](#)

Beautiful and native way to type everything with Unicode characters on iOS.

**Easy Percent** · [App Store](#)

An easier and prettier calculator for taxes and reverse percentages.

**Sochi Safety Guide** · [Ocloudesign](#) · [App Store](#)

A personal safety guide for Russia.

## Education

**Engineer's degree** in Information Systems at the Faculty of Cybernetics in Moscow State University of Radio-engineering, Electronics and Automation ([H+ for MIREA](#))  
September 2007—July 2012