

# Marat Saytakov · Senior iOS Software Engineer · Résumé · CV

My name is Marat Saytakov. I am an iOS software engineer with over 5 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.

## Contact

email: [remarr@gmail.com](mailto:remarr@gmail.com)

GitHub: [m4rr](#)

website: [m4rr.ru](http://m4rr.ru)

LinkedIn: [maratsaytakov](#)

## Skills

Deep knowledge in Objective-C and Swift, Core Animation. 99% crash-free apps.

Short-list: iOS SDK, UIKit, M/ARC, GCD, WebSocket, CocoaPods/Package Manager, Git, CI, Unit Testing, Profiling Instruments, Design Patterns, OOP, Apple HIG. C, Ruby, Go.

## Employment

**Independent Consulting** · iOS development · 2015—Present

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

Co-founder in a startup. We made Paste—pretty cool clipboard manager for OS X. I was working on Paste for iOS—mobile clipboard manager, synchronized with OS X app.

- architected a framework to sync data between Paste apps, based on iCloud CoreData;
- developed a multi-platform adapter to unify OS X AppKit and iOS UIKit classes;
- designed a great user experience of iOS app, related to Apple HIG.

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

Luuk is the top beauty-industry startup in Moscow. In just a one year I released two apps which are completely different and both loved by users.

- implemented such a great and complex UI/UX design smoothly with top-speed FPS;
- production Swift codebase;
- 30k installs in the first month and 99% crash free users.

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

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) · iOS Developer · Aug. 2012—Aug. 2013

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

**Self Employment** · [m4rr.ru](http://m4rr.ru) · Developer · 2008—2012

Made projects using pure C, Parser, JavaScript and Objective-C (since iOS 5).

## Public Activity

Apple **Swift contributor** on GitHub · [github.com/apple/swift](https://github.com/apple/swift) · 2016

I started contributing to Swift with small things.

**Code Mentor** · [codementor.io/m4rr](http://codementor.io/m4rr) · 2015—Present

I am a code mentor, covering expertise of Swift, plain C, Objective-C and Xcode.

**Moscow Coding School** · [moscoding.ru/ios](http://moscoding.ru/ios) · 2015—Present

Mentoring students at an in-person Swift programming course.

**CocoaHeads Moscow** · 2013—Present

Active member of Moscow iOS/OS X developers community. Given talks:

— [iOS Custom Keyboards](#) (2015, round table)

— [Size Classes](#) (2014, in Russian)

## 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. Retention rate 50%, very popular in Moscow.

**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.

## Education

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