

MARAT SAYTAKOV

Mobile Development Consulting

I help companies use the best tools & approaches of iOS ecosystem. This leads to reduce time & cost of development. I use #C #Objective-C #Swift #Go #Ruby, etc.

Email: remarr@gmail.com

Social networks:

Website: saytakov.com

[GitHub](#) [StackOverflow](#) [LinkedIn](#)

EXPERIENCE

Independent Consulting · iOS Research & Development · 2015 ... Present

- mobile dev. team management
- source code audit
- software architecture review
- tune Xcode projects' settings
- fix code signing issues

QIWI Blockchain Technologies · iOS Crypto R&D Consulting · 2018 ... Present

- utilizing highly specialized cryptography of Streebog 256 right on the iPhone
- sign transactions using custom ECDSA valid for an Ethereum blockchain's fork

TechOps · iOS & macOS Team Leader · Aug. 2016 ... Apr. 2018

- lead a team up to 6 iOS developers (in-office and remote)
- reduced CI building time from 60 minutes to 10 minutes → reduced monthly cost
- moved the entire project from Swift 2 to Swift 3 → more engaging for new devs
- deployed a production ready macOS Finder Extension for Electron app

Paste · pasteapp.me · Lead iOS Developer · Since Oct. 2015

We made Paste – a macOS clipboard manager. I worked on:

- Paste for iOS—a mobile clipboard manager, synchronized with the desktop app.
- architected a cross-platform synchronization tool, based on iCloud CoreData
- designed an adapter unifying macOS AppKit and iOS UIKit interfaces

Luuk · luuk.com · Lead iOS Developer · Oct. 2014 ... Sep. 2015

Top-notch beauty-industry startup in Moscow. In just a one year I released two apps which are completely different and both loved by users. Early Swift codebase.

- implemented a reach, smooth, top-speed FPS user interface
- 30k installs in the first month; 99% crash-free users

RocketBank · 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.

- participated in designing a REST API for 3D-secured card-to-card transactions
- designed and developed a separate card-to-card money transfers app

AIC · aic.ru · iOS Developer · Aug. 2012 ... Aug. 2013

A [Money Inc](#) app prototype, a simple and modern way to manage banking accounts.

PUBLIC ACTIVITY

Apple Swift contributor on GitHub · github.com/apple/swift · 2016

Teacher at Moscow Coding School · moscoding.ru/swift · 2015 ... Present

Code Mentor · codementor.io/m4rr · 2015 ... Present

Covering Swift, plain C, Objective-C, and Xcode expertise.

Give talks at CocoaHeads Moscow iOS/macOS developers community:

- [iOS Custom Keyboards](#) round table, 2015
- [Size Classes](#) in Russian, 2014

SIDE PROJECTS

Rating Stars · m4rr.ru/stars · [App Store](#)

While iTunes is missing song ratings as of iOS 10, app allows users rate current playing song right on Apple Watch or iPhone.

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

In Moscow Metro everyone has to waste a lot of time to get authorized thru over-complicated Wi-Fi Captive Portal. This app solves the problem and simplifies life:

- up to 70% retention rate, very popular in Moscow — on everyone's commute

Chars · chars.cc · [App Store](#)

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

Easy Percent · [App Store](#)

Blazing fast, easy, and pretty cool % calc. 640 KB app size and 250 μ s starting time.

Money Bot · [GitHub](#) · [Telegram](#) #open-source #Docker #OXR

Listens for any amounts in chats and sends back result in the other currency.

EDUCATION

[Engineer's degree](#) in Information Systems at [MIREA](#) (Moscow; H+ rating @ [Anabin.](#))