

# Marat Saytakov, Senior iOS Software Engineer

## S U M M A R Y

- iOS & macOS R&D, code signing, CI/CD frameworks architecture design, patterns
- 9+ years in #C #Objective-C #Swift also #Ruby #JS/TS #Go

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## W O R K E X P E R I E N C E

**Backbase B.V.** · [backbase.com](https://backbase.com) · 2021...Present · Amsterdam

Turn-key, best-in-class functionality meets the award-winning customer experience. I'm working on the most important core features of the retail banking mobile app SDK.

**Village Medical** · [villagemedical.com](https://villagemedical.com) · 2020 · Chicago, IL

A tool to keep VMD care team informed of daily symptoms and important vitals by monitoring and tracking progress. I was working on the Salesforce Service Cloud Chat integration and appointment booking system.

**QIWI Blockchain Technologies (QBT)** · [qiwi.tech](https://qiwi.tech) · 2018...2020 · Moscow

iOS Crypto R&D Consulting in utilizing of Streebog-256 cryptography right on the iPhone. Public and private key generation, iOS security keychain storage and hashing. Implemented transaction signing using custom ECDSA for an Ethereum blockchain's fork. Developed a native macOS Finder Extension for the Electron app.

**Newbook (Ford) Models** · [newbookmodels.com](https://newbookmodels.com) · 2016...2018 · Los Angeles, CA

Digital transformation of a modeling agency business backed by booking system, payment gateway, maps & location services, curated blogging platform.

As an iOS team leader of 6 mobile developers (in-office & remote), I architected the app transformation, reduced unnecessary meetings, speed up team performance up to 50 %. Reduced CI billing by 40 % by optimizing building time. Automated delivery & Appium tests.

**Luuk Pro** · [luuk.com](https://luuk.com) · 2014...2015 · Moscow

iOS app for beauty shops booking system in Moscow. App of the Day award. The app backed by maps & location services, scheduling & booking system, payment gateway, photo filters.

As a leading iOS developer I architected a complex yet powerful & smooth app UI performing at 60 FPS. Tens of thousands installs (back in 2014); 99% crash-free rate.

**RocketBank Neobank** · [rocketbank.ru](https://rocketbank.ru) · 2013...2014 · Moscow

Simple and powerful future of banking. The app is the only way to communicate with the bank, see recent transactions, request documents, transfer funds, pay for public utilities.

I was working on the iOS banking app & reinvented Hot Deals experience—which was then copied by all the competitors. Developed & deployed another MVP for card-to-card transfers.

**AIC Design Studio** · [aic.ru](http://aic.ru) · 2012...2013 · Moscow

In a collaboration with UI design experts I was working on the [Money Inc](#) iOS app prototype to discover amazing modern ways to manage banking accounts. Archived.

## S I D E P R O J E C T S

**Numpad** for Mac · [Mac App Store](#)

The only 5-star FaceTime Dialer for Mac.

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

A delightful and easy-to-use note-taking iOS app for quickly writing down your thoughts. Includes a built-in system-wide keyboard extension full of special Unicode characters.

**Rating Stars** for watchOS · [m4rr.ru/stars](http://m4rr.ru/stars) · [App Store](#)

App to rate current playing song right on the Apple Watch or your iPhone.

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

App bypassing captive portal. 81k installs, 70% retention rate. No ads, no tracking.

**Easy Percent X** · [App Store](#)

Percent calculator written in Objective-C. 640 KB total binary size. 250  $\mu$ s startup time.

**Money Bot** for [Telegram](#) · [GitHub](#) · Ruby, Docker, Open Source

Replies to any message with a combination of amount and currency, converting the amount to the opposite currency, using Open Exchange Rates API. Collects nothing.

## P U B L I C A C T I V I T Y

Speaker @ Moscow Coding School · [moscoding.ru/swift](http://moscoding.ru/swift) · 2015

Speaker @ CocoaHeads Moscow iOS/macOS developers community · since 2014

Code Mentor, covering Swift, C, Objective-C, and Xcode expertise · [codementor.io/m4rr](http://codementor.io/m4rr)

Contributing to Apple Swift on GitHub · [github.com/apple/swift](https://github.com/apple/swift)

Writing [Thoughts on Computers & Development](#) on Medium

## E D U C A T I O N

**Moscow State University of Cybernetics** ([MIREA](#), [Anabin](#)) · 2007...2012 · GPA: 4.2

Master of Science in Information Systems ([MSIS](#)). Thesis: “Information measuring system for children nutrition monitoring.”