

Marat Saytakov · Senior iOS Software Engineer

Strong experience in Swift and Objective-C (9+ yrs) concurrency, performance optimizations, smooth mobile UI/UX with attention to details, identifying complex issues & problem solving

Contact remarr@gmail.com

Based [Amsterdam, The Netherlands](#)

Links [LinkedIn](#) [GitHub](#) [SO](#)

WORK EXPERIENCE



Instagram ([∞Meta](#)) · 2022...Present · Amsterdam

Building the Reels creator monetization feature for Instagram iOS app. Extensive use of A/B testing, Jest e2e tests, product/feature owning and management, highly specialized logging, monitoring & metrics data analysis. Cross-platform mobile development using Meta *Bloks* framework (Python) & backend engineering (Hack.)



Backbase · backbase.com · 2021...2022 · Amsterdam

Working on core banking features for retail banking mobile app SDK. Accounts and transactions feed (RxSwift), maintain SDKs release cycle, improving CI/CD efficiency.



Village Medical · villagemedical.com · 2020 · Chicago

A tool to keep VMD care team informed of daily symptoms and important vitals by monitoring and tracking progress. Salesforce Service Cloud Chat integration and maintenance, building appointment booking system from scratch.



QIWI Blockchain Technologies (QBT) · qiwi.tech · 2018...2020

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 fork. Developed a native macOS Finder Extension for the Electron app.



Newbook (Ford) Models · newbookmodels.com · 2016...2018 · Los Angeles

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 devs (in-office & remote), I architected the app transformation, reduced meetings, sped up team performance up to 50 %. Reduced CI billing by 40 % by optimizing building time. Automated delivery & Appium tests.



RocketBank Neobank · rocketbank.com · 2013...2015

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

Was working on iOS banking app, reinvented the Hot Deals experience—increasing royalty revenue by 30 %. Owned a separate app MVP release for card transfers.

AIC Design Studio · aic.com · 2011...2012

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

Zero Width Joiner · [Mac App Store](#) · SwiftUI

Unicode inspector utility, ZWJ sequences editor, emoji tone variance explorer.

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

The only five-star FaceTime Dialer for Mac.

Chars · [chars.app](#) · [App Store](#) · Swift

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

Rating Stars for watchOS · [saytakov.com/stars](#) · [App Store](#) · Swift · watchOS

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

Wi-Fi Captive Auth Bypass · [saytakov.com/mauth](#) · [App Store](#) · [GitHub](#) · Swift

App bypassing captive portal. 100k installs, 70 % retention rate. No ads, no tracking.

Easy Percent X · [App Store](#) · Objective-C

Powerful calculator written in Objective-C. 640 KB total app size. 250 μ s launch 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 @ CocoaHeads iOS/macOS developers community · since 2014

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

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

E D U C A T I O N

Moscow State University of Cybernetics (MIREA, A.) · 2007...2012 · GPA: 3.7

[M.Sc.](#), Information Systems. Thesis: "Nutrition measuring & monitoring platform."

iOS && macOS RnD, Code Signing, Mobile Security, Payments, WebSockets, Design Patterns, ReactiveX, SwiftUI, CI/CD, SDKs / Frameworks Architecture, mobile ML / AI