Maksim Kazakov

Senior iOS Developer

Hamburg, Germany

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EXPERIENCE

adjoe, Hamburg - Senior iOS developer

Oct 2022 - Present

Project: Wave Mediation Platform

- Built a 100% crash-free iOS SDK for an ad platform from scratch. The SDK supports video and playable ad formats, handling hundreds of thousands of daily impressions through AppLovin mediation.
- Designed and developed a <u>Consent Management Platform</u> for mobile compliant with TCF v2.2
- Created comprehensive infrastructure for SDK reliability and monitoring using Unit Tests, GitLab CI, Sentry, and MetricKit.
- Developed SDK wrappers for React Native, Unity, and Flutter platforms.

Stack: Swift, Objective-C, grpc-Swift, SKADNetwork, Cocoapods, xcframework, GitLab Cl, Unity, Flutter, ReactNative, MetricKit, Unit Tests

Hyprr Inc, Remote - Senior iOS developer

Jan 2022 - Oct 2022

Project: social media app focused on content monetization.

- Built a complete media post creation experience in SwiftUI from photo selection and editing to AWS S3 uploads
- Added a fully customizable dark mode that works across the entire app
- Set up analytics tracking using App Center, Firebase and Facebook

Stack: Swift, SwiftUI, Combine, RxSwift, PinLayout, MVVM, GraphQL, AWSS3

Dodo Brands, Remote - Senior iOS developer

Oct 2020 - Jan 2022

Project: DodoPizza app with 200k DAU

- Built a new in-restaurant ordering system from scratch
- Improved development workflow by setting up modular architecture with Tuist, creating demo apps for faster debugging, and boosting test coverage
- Mentored iOS developers, helping them grow through regular 1:1s and hands-on guidance

Stack: Swift, UIKit, Firebase, Tuist, Unit testing, Extreme Programming, Quick, Nimble

SberHealth, Remote - Senior iOS developer

Nov 2019 - Oct 2020

Project: healthcare app for online medical consultations and booking offline visits

- Created a telemedicine app that lets patients chat and have video calls with doctors
- Improved video calls quality and user satisfaction, raising call ratings from 4.3 to 4.7
- Led technical interviews for iOS developers, successfully bringing three new teammates on onboard

Stack: Swift, UIKit, RxSwift, Firebase, Unit testing

Tensor, Ufa - iOS developer

Apr 2017 - Jul 2019

Project: Social media for corporations

- Built a high-performance notifications feed handling 60+ message types with smooth 60 FPS scrolling
- Created the backend API for notifications using Python and Couchbase
- Helped grow the team by interviewing and mentoring junior iOS developers

Stack: Swift, UIKit, Firebase, Couchbase

Ufa Scientific and Technical Center, Ufa - Software Engineer

Dec 2013 - Jul 2017

Project: application for oil and gas field development

 I started my software engineering career working on a major desktop application for oil and gas field development. The app is built with Delphi and C++ and is used by hundreds of oil companies both locally and internationally. Also contributed to internal tools including a custom email client and team collaboration bot.

Stack: Delphi, DevExpress, C#, WPF, C++, Boost, Python, Object-oriented programming

ABOUT ME

An experienced (+10 years) software engineer interested in developing iOS SDKs and applications. I enjoy working with strong teams to build great products. I share my experience in a corporate blog: https://adjoe.io/author/maksim-k/

EDUCATION

Ufa State Aviation Technical University, Ufa - Master's Degree

Applied informatics in economics

MY PROJECTS

- <u>Intervals Running</u>. The run tracker for interval workouts. Compatible with brand new WorkoutKit framework. Built entirely with TCA and SwiftUI.
- QR-code widget. The app helps to scan and store QR codes in Apple Wallet. It reached 60k downloads monthly and 3k DAU in Covid times. Stack: SwiftUI, Combine, MVVM.
- <u>Email Generator</u> and <u>Online Protractor</u> are two simple Chrome extensions I used to practice LEAN principles. Together, they reached 8k weekly users within 4 months.