

# Alikhan Mussabekov

Senior iOS Engineer - Remote

Consumer-scale iOS, SDK architecture, SwiftUI/UIKit, and cross-platform product systems.

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7+

Years shipping iOS

1M+

DAU at VK iOS Client

10+

Production apps

7

Components architected

## Profile

Senior iOS engineer with 7+ years building consumer-scale apps, SDKs, and cross-platform product systems. Shipped and optimized VK's 1M+ DAU iOS client, contributed to Tonkeeper, and led mobile/full-stack architecture at Sigmela. Strong in SwiftUI/UIKit, Swift/Obj-C platform work, KMP, CI/CD, and AI-assisted delivery.

## Core Strengths

### Consumer-scale iOS

Shipped high-traffic mobile surfaces at VK and Tonkeeper; comfortable in large Swift/Obj-C codebases.

### End-to-end product ownership

Owns native apps, backend APIs, CI/CD, release flow, and production operations.

### AI-accelerated engineering

Uses Claude Code, Copilot, ChatGPT, and review agents to move faster without lowering quality.

### SDK & platform architecture

Authored payment and reusable UI/platform frameworks used across multiple VK ecosystem apps.

### Cross-platform execution

Builds native iOS/iPadOS/macOS, Kotlin Multiplatform, Compose, React Native, and React surfaces.

## Expertise

iOS / Apple

UIKit, SwiftUI, Combine, async/await, Core Data, Core Animation, Apple Pay, StoreKit, WidgetKit, MultipeerConnectivity, CoreBluetooth, Catalyst, JavaScriptCore

Languages

Swift, Objective-C, Kotlin, TypeScript, JavaScript, SQL

Cross-platform

Kotlin Multiplatform, Compose Multiplatform, React Native, React

Backend

Node.js, Fastify, PostgreSQL, Redis, RabbitMQ, WebSockets, REST, OpenAPI, Zod

DevOps

Xcode Cloud, Fastlane, GitHub Actions, Docker, Docker Swarm, Ansible, Nginx, SPM, CocoaPods

AI Tooling

Claude Code, GitHub Copilot, ChatGPT, Cursor

## Sigmela

2025.12 - Present

Founding Engineer - iOS - KMP - Full-Stack - Remote

Food-tech SaaS for restaurants - digital menus, self-service kiosks, pay-on-phone. Architected 7 components end-to-end.

- Led mobile architecture across Sigmela Pay and Kiosk: SwiftUI companion app, KMP shared UI, and receipt-printer workflows.
- Shipped payment flows with CloudPayments, SBP/QR, real-time kiosk handoff, and phone-based order checkout.
- Owned backend/API architecture for auth, catalog, orders, payments, POS, and media workflows.
- Built real-time sync across kiosk, pay-on-phone, and restaurant admin surfaces.
- Integrated iiko POS with menu sync, order lifecycle, and async reconciliation.
- Productionized deployment and TLS automation across 14 production domains.

## Tonkeeper

2025.08 – 2025.12

iOS Engineer - Remote

Leading non-custodial crypto wallet in the TON blockchain ecosystem, serving millions of users worldwide.

- Delivered production wallet features and fixes in a large Swift codebase - wallet flows, on-chain interactions, and UI polish.
- Improved CI workflows for repeatable build, test, and release checks.
- Worked with security-conscious review discipline across a multi-contributor wallet codebase.

## SKL.VC

2024.09 – 2025.02

iOS Engineer - Remote - Venture Studio

Venture builder studio that ideates, validates, and co-founds consumer-tech startups.

- Built and shipped SwiftUI MVPs to the App Store on one-month cycles - empty repo to production.
- Set up app foundations around Swift concurrency, navigation, state, and release flow.
- Partnered with product, design, and data to validate polished consumer features quickly.

## ZERO10

2022.11 – 2024.09

iOS Engineer - Remote - AR / ML

AR fashion platform - virtual try-on app, AR Mirror retail installations, and an SDK for brands.

- Co-designed iOS architecture across 6 products - consumer app, AR Mirror, brand SDK, and macOS/Catalyst tooling.
- Built high-fidelity UIKit/SwiftUI interfaces, custom animation, and AR overlay flows.
- Integrated ML-driven features, Bluetooth, and MultipeerConnectivity for retail hardware.
- Developed Apple device fleet management with Apple Business Manager for retail deployments.
- Automated CI/CD across Xcode Cloud, GitHub, and Jira.

## VK

2019.07 – 2022.10

iOS Engineer - Saint Petersburg - Core iOS & Core SDK teams

Largest social network in the CIS and umbrella brand for many apps and services.

- Refactored and redesigned core sections of the VK iOS Client (1M+ DAU); reduced bundle size by about 10%.
- Authored VKPay, an Apple Pay payments framework shipped with backend and Android teams.
- Built core UI components and custom animations; maintained reusable Obj-C/Swift frameworks across VK products.
- Developed React Native bridge modules in Obj-C and TypeScript; maintained an embedded JavaScriptCore engine.
- Co-designed VK SDK architecture, initialization, testing, and release flow used by many third-party apps.

## Earlier & Education

2021.08 – 2021.09

### SZ Remote Flac

Solo iOS Engineer - Saint Petersburg

iOS app to remotely control a HiFi audio playback device. Built a socket-connection manager and network client with structured concurrency.

2019.01 – 2019.04

### Toyota Financial Services

iOS Engineer - Almaty

Mobile microloan app built from scratch in Swift - UIKit + AutoLayout, Alamofire REST, Firebase push, App Store release ownership.

2017.09 – 2021.06

### ITMO University

Bachelor's, Software Engineering

Saint Petersburg