

Alex Bochkarev

iOS Software Engineer

United States (remote and on-site) | Green Card holder | +1 760 472 9700 | s7604729700@gmail.com | <https://www.linkedin.com/in/alex-bochkarev>

SUMMARY

iOS Developer with 4 years of experience shipping production apps to the App Store.

In enterprise, at a 61,000-person holding company, I delivered scalable, production-grade iOS solutions for a platform serving 7M+ users.

In startups, I served as a founding engineer, independently driving cost-effective, full-cycle app development - from architecture and MVP build to App Store release and ongoing support.

Experienced in leading teams of up to 7 people. Freely use AI agent coding in everyday tasks.

WORK EXPERIENCE

Chizhic LLC

Remote, US

iOS Software Engineer

Jun 2026 - Now

- Architected a multi-protocol VPN client for iOS supporting WireGuard, OpenVPN, and VLESS (Xray core), covering both standard tunneling and traffic obfuscation use cases, , achieving a 95%+ connection success rate in restrictive network environments.
- Integrated NetworkExtension framework with a unified protocol abstraction layer, enabling seamless protocol switching while reducing tunnel setup time to under ~1.5s.
- Managed iOS VPN entitlements, background network handling, and App Store compliance across all three protocol stacks, maintaining a 99% crash-free session rate.

PlateMethod LLC

Remote, US

iOS Software Engineer

Dec 2024 - Jun 2026

- Built the app from the ground up with MVVM architecture and Core Data; integrated AI meal recognition, OAuth, crash analytics, and real-time database sync via Firebase; implemented async/await + Combine for networking; delivered UI with Core Graphics, Lottie; handled camera input via AVFoundation; secured user data with Keychain; tracked growth via Mixpanel and AppsFlyer; and managed subscriptions through StoreKit, RevenueCat, and Adapty.
- Successfully developed a custom USDA Healthy Score system.
- Successfully integrated the FatSecret REST API database end-to-end.
- Following Protocol-Oriented principles, achieved 100% unit test coverage across all code logic, resulting in a 3.4% increase in the onboarding retention rate.
- Across 800+ customers, maintained a 100% crash-free app, resulting in a 6.8% increase in the Day 1–7 retention rate.

Inter RAO IT

Moscow, Russia

iOS Software Engineer

Sep 2022 - Dec 2024

- Maintained and shipped features across 4 production iOS apps supporting electricity account management for Inter RAO's ~19 million retail customers
- Rebuilt the meter reading submission feature and added unit/UI test coverage, increasing the share of customers submitting meter readings by 2.7 percentage points
- Built push notification billing reminders that reduced late payments by 7%.
- Migrated key screens from UIKit to SwiftUI, improving code maintainability and accelerating delivery of future updates
- Integrated backend billing and metering APIs to enable real-time balance and electricity usage tracking

Mosenergosbyt JSC

Moscow, Russia

Senior Customer Experience Manager

Jun 2016 – Feb 2022

- Owned end-to-end CX strategy in the B2C segment for a 7M+ customer base, driving a +2.7-point NPS improvement and a 22% reduction in repeat complaints through targeted service redesigns.
- Served as the direct voice of the customer to the CEO, delivering quarterly executive presentations that directly shaped 3 company-wide service initiatives and reduced average resolution time by 31%.
- Standardized customer service operations across 5 channels, rolling out process frameworks and tooling that cut handling time by 21% and improved CSAT from 3.6 to 4.4.

SKILLS

Technical Skills:

AI: Claude Code (CLI), AI Agents & Subagent Orchestration, MCP, Custom Skills & Plugins, Prompt Engineering

Languages: Swift, Objective-C

Architecture: MVC, MVVM, Clean Architecture, Coordinator Pattern, Dependency Injection, Protocol-Oriented Programming

UI/UX: SwiftUI, UIKit, Auto Layout, Core Animation, Core Graphics, Lottie, SnapKit, Figma

Database: Core Data, SwiftData, UserDefaults, Keychain, Firebase, Supabase

Networking: REST APIs, Alamofire, Combine, async/await, OAuth 2.0, NetworkExtension

Frameworks & SDKs: Combine, StoreKit 2, AVFoundation, HealthKit, Push Notifications (APNs)

Testing: XCTest, XCUITest, Unit Testing

Analytics & Marketing: Firebase Analytics, Mixpanel, Amplitude, Apple Search Ads, Meta Ads SDK, SKAdNetwork,

Soft skills:

- Experienced in leading teams of up to 7 people
- Skilled at bridging the gap between decision-makers, developers, and customers - translating business needs into technical requirements.
- Strong ability to break down complex problems, evaluate trade-offs, and make data-informed decisions.
- Consistently focused on delivering solutions that prioritize end-user experience and real-world usability.

EDUCATION

NTI Educational Center

Computer Systems Analyst

Sep 2021 - Sep 2021

Kutafin State University

Master's degree

Moscow, Russia

Sep 2016 - Sep 2018

Kutafin State University

Bachelor's degree

Moscow, Russia

Sep 2012 - Jun 2016