

Anis Amirouche

Lead iOS Engineer

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Summary

Lead iOS Engineer with 11+ years in software engineering and nearly 7 years in mobile engineering. Recent work centers on technical ownership of the iOS direction, native iOS architecture, UIKit modernization, performance and runtime, security, native SDK integration, WidgetKit, WebView, and React Native interoperability.

Experience

Lead iOS Engineer at Sberbank September 2024 - Present

- Own the iOS engineering direction, including technical investigation, task decomposition, architecture and implementation decisions, and review of native iOS and mobile-platform changes.
- Investigate **performance and runtime issues** across legacy and native iOS code, including CPU behavior, lifecycle, navigation, and production regressions.
- Deliver secure networking and authentication, **native SDK integrations**, WidgetKit, and WebView functionality across production iOS systems.
- Evolve **React Native platform architecture** and interoperability across native bridges, application lifecycle, networking, platform upgrades, and **shared mobile infrastructure**.
- Contribute to Android changes where **cross-platform mobile integration** requires coordinated implementation, and drive code review and engineering practices.

Team Lead — Mobile Platform (iOS, Android, React Native) at Evoteka August 2022 - August 2024

- Led mobile platform engineering across iOS, Android, and React Native; improved release cycle **35% (4 → 3 weeks)**.
- Migrated to **React Native Fabric**, reducing cold start by 28%.
- Designed a hybrid React Native + native iOS architecture and delivered Live Activities (ActivityKit) plus Android App Widgets.
- Built GitHub Actions + Fastlane **CI/CD**, eliminating manual builds.
- Launched Remote Config A/B tests, improving registration conversion by 12%.
- Reduced the bug backlog by **30%** in 3 months through TDD and strict code review.
- Conducted technical interviews for **middle-level React / React Native** candidates.

Senior Mobile Engineer at Lasting Dynamics July 2021 - August 2022

- Led development of Omne by FWD, a **10M+ lifestyle & insurance super-app**; implemented health gamification and optimized push CTR (+12%).
- Coordinated multi-team integration: aligned APIs, unified navigation, and standardized UI patterns.
- Refactored a legacy service module, reducing the JS bundle by **18%** and improved overall stability.
- Set up **Detox E2E testing**, cutting the regression test cycle from **3 hours** to **20 minutes**.
- Coordinated the upgrade from **React Native 0.57 → 0.62** for the service.
- Mentored two junior developers and grew them to mid-level within **6 months.**

Mobile Engineer (React Native) at Etton November 2019 - July 2021

- Optimized push delivery (data usage −25%, CTR +9%).

Expertise

Native iOS

Swift, Objective-C, UIKit, SwiftUI, WidgetKit, ActivityKit, Xcode

Architecture & Security

Application Architecture, Lifecycle, Navigation, Performance, mTLS, TLS, SSL Pinning, Secure Enclave

Platform & Delivery

React Native, Native Modules, Kotlin, Java, Android, CI/CD, Fastlane, Testing, Git

Selected Work

Native iOS & Platform Engineering
Native iOS architecture, UIKit modernization, performance/runtime, secure networking and authentication, native SDKs, WidgetKit, WebView, and React Native interoperability across production mobile systems.

Omne
A global lifestyle & insurance super-app (10M+ installs) combining wellness, financial services, and gamification. Includes health tracking, rewards, content feeds, insurance management, and push-driven engagement—built with modular architecture for a large multinational ecosystem.

Zabota
A regional healthcare mobile platform developed with the Ministry of Health of Tatarstan. Provides medical appointments, patient data access, health-related notifications, and secure integration with state healthcare infrastructure.

Kazan Parking 2.0
A modern city parking app for Kazan, allowing users to find, pay

- Rebuilt modal system with React Navigation 5, reducing UI latency by 40%.
- Introduced ESLint/Prettier/Husky, eliminating lint defects and accelerating code review.
- Engineered a high-performance **BottomTab navigation system** with dynamic tabs, state-driven routing, and optimized first-render.
- Contributed to navigation & UI flow architecture, improving stability, predictability, and user experience.

Fullstack Developer at itenium March 2017 - January 2019

- Built fintech platforms using React + Django, improving reliability and performance.
- Designed scalable frontend architecture and reusable UI patterns.
- Implemented secure authentication/authorization and optimized backend queries.

Full-stack Developer at NAXXUM June 2015 - December 2016

- Developed Python/JS web applications, optimized performance, and improved responsiveness.

Full-stack Developer at NISS LEARN April 2014 - November 2014

- Delivered the MVP of the NissLearn platform.

Education

Kazan Federal University

PhD Candidate — Artificial Intelligence and Computer Vision
2023 - Present

Kazan National Technical University

Master’s in intelligent information systems
2019 - 2022

University of Algiers 1

Bachelor's in information systems and technologies
2015 - 2018

for, and extend parking sessions. Provides real-time availability, full integration with municipal payment systems, tariff management, and smart notifications to prevent fines—built for high reliability under heavy load.

Tourist Pass
Virtual discount card with personalized offers, push notifications, and map navigation.

Time to exchange
Platform for item exchange with smart matching, ad creation, and built-in chat.

RT Transport card
Transport management app with top-ups, NFC/QR payments, and real-time bus tracking.

Languages

English: C1
French: Native
Arabic: C2
Russian: B2