

# MAXIM SPIRIDONOV

Mobile & Web Engineer (React Native, iOS/Swift, React/Next.js)

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## SUMMARY

Senior software engineer shipping mobile and web products end-to-end: React Native (Expo/CLI) and native iOS (Swift/SwiftUI), plus React/Next.js and Node.js. Experienced across MVP and scale; own architecture, CI/CD, analytics, and hands-on delivery. Experience with Solana wallets/transactions, Privy embedded wallets, Stripe payments, deep links/push, and polished UX (video, AR). Strong in reverse-engineering, performance audits, and developer experience.

## CORE SKILLS

- Mobile: React Native (iOS/Android), Expo/EAS, Swift, SwiftUI, UIKit, deep links, push, caching, performance
- Web: React, Next.js (SSR/ISR), TypeScript, Node.js, tRPC/REST, WebSockets, GraphQL, SSE
- Backend/Data: PostgreSQL, Prisma, Firebase, Stripe, Mixpanel, AppsFlyer, attribution, funnels/cohorts
- Web3: Solana, wallet/tx flows, Privy auth/embedded wallets, NFTs
- DevOps/Cloud: CI/CD (GitHub Actions, Fastlane), Vercel, AWS Amplify, Sentry, Monorepos, Modularization
- Practices: Architecture & system design, event taxonomy & tracking plans, code reviews, DX/perf audits

## EXPERIENCE

### Cypher Capital | Vibes — Senior Software Engineer (Full-time)

Jan 2025 – Sep 2025 · Dubai, UAE

- Built a cross-platform trading app in React Native (Expo) with native-like UX (iOS & Android).
- Implemented Solana transaction flows and wallet integrations; added Privy where appropriate.
- Shipped a React + Next.js trading web app (migration from Telegram bot).
- Designed achievements/rewards; contributed across the stack.
- Set up analytics and attribution: event taxonomy, AppsFlyer, Mixpanel, deep links/campaign tagging.

### OPTIC — Senior Software Engineer (Full-time)

Mar 2022 – Feb 2025 · United Arab Emirates

- Delivered NFT management tools for OpenSea (Vue 3, JS/TS); creators tooling for seamless deploys.
- Built AI products: AI-image detection MVP (Aiornot) and data-viz/analytics platforms (React, Next.js, TS, Node).
- Bioptic.io: AI-agent-powered drug discovery tool with advanced visualization (React, TS).
- Collaborated on API contracts; integrated via REST/WebSockets/GraphQL/SSE with robust error handling.

### Gazprom-Media | Yappy — iOS Engineer (Full-time)

Jun 2021 – Jul 2022 · St Petersburg, Russia

- Shipped caching improvements, custom transitions, and main feed enhancements.
- Built a video editor (stickers/text) and AR camera with recording (Metal/ARKit).
- Rewrote deep links and push notification stack for stability and scale; added XCTest coverage.

### Rabota.ru | Sber Services — iOS Engineer (Full-time)

Apr 2021 – Jun 2021 · St Petersburg, Russia

- MVP squad: implemented core iOS flows with polished UI and robust caching (Swift, VIPER, Texture, RxSwift).
- Contributed tests and code reviews under tight timelines.

### ARQ — Software Engineer, Co-founder (iOS & Web)

Oct 2018 – Mar 2021 · Kazan, Russia

- Led frontend for AR platform (Vue/React/TS), integrated with .NET backend (REST/WebSockets).
- Built and maintained iOS app (Swift); optimized performance, reduced bundle size, stabilized FPS on mobile.
- Improved engineering process: code structure, CI/CD automation, clear reviews.

## Earlier Experience

- EventLive.pro — iOS Developer (WebRTC live streaming) · 2020
- Dusfer — iOS Developer (rich text editor, RxSwift, Realm) · 2020
- Intelligent Products & Systems — Web Engineer (Ionic/Cordova, Angular/Vue/TS, Webpack) · 2018–2019
- Navicon — Fullstack Developer (.NET/C#/Angular) · 2017
- Freelance — Web Developer (HTML/CSS/JS, WordPress/Drupal) · 2012–2017

## EDUCATION

- Moscow Institute of Physics and Technology (State University) — Professional retraining, Innovation Management and Entrepreneurship · Sep 2019 – Mar 2020
- Kazan State University — Bachelor's degree, Mathematics and Computer Science · Sep 2013 – Jun 2017

## SELECTED TECHNOLOGIES

React Native, Expo, iOS, Swift, SwiftUI, UIKit, React, Next.js, TypeScript, Node.js, tRPC, REST, GraphQL, WebSockets, SSE, PostgreSQL, Prisma, Firebase, Vercel, AWS Amplify, CI/CD, GitHub Actions, Fastlane, Mixpanel, AppsFlyer, Stripe, Sentry, Solana, Privy, NFTs, WebRTC, ARKit, Metal, Redux, Vue 3, Pinia, Vite, Composition API, Monorepos, Modularization.