Alexandr Korotkov

Senior React Native Engineer

5+ years

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Professional summary

Experienced Senior React Native Engineer with 6+ years of expertise in creating fluid, performant mobile applications with rich animations and micro-interactions. Deep proficiency in React Native, TypeScript, and Reanimated, with hands-on experience building complex interactive tools and animation systems. Passionate about translating motion-rich designs into production-grade interfaces that deliver exceptional user experiences.

Core expertise

React Native   TypeScript   Reanimated   Gesture Handler   Swift / Kotlin   CI / CD   Performance

Detox / Unit tests

Professional experience

Kuper — Senior React Native Developer

June 2023 — Present (2+ years)

- Led mobile development in advertising domain, overseeing architecture decisions, code quality standards, and technical roadmap planning.
- Implemented complex interactive tools including banners with tear-off and scratch-off layers using Reanimated + Gesture Handler + SVG with precise touch synchronization.
- Developed advertising SDK for React Native applications, focusing on smooth animations and user engagement.
- Built performant animation systems that maintained 60fps across various device types.
- Established testing culture by writing comprehensive Unit and Detox tests.
- Configured CI/CD pipelines for automated testing and deployment.
- Integrated a utility for auto-generating Zod TypeScript schemas from backend OpenAPI schemas, improving type safety and reducing manual code maintenance.
- Collaborated closely with design teams to translate motion concepts into production-ready code.

2people IT — Software Engineer

December 2021 — May 2023 (1 year 6 months)

- Developed mobile and web applications using React and React Native.
- Built custom native components and modules including media picker and image editor.
- Focused on seamless user experiences with smooth transitions and interactions.

Prominado — React Native Developer

February 2020 — December 2021 (1 year 11 months)

- Developed applications from scratch, delivering fully functional products to clients.
- Integrated payment systems, maps, push notifications, and other essential services, increasing app usability.

Labmedia — Web Software Developer
September 2018 — September 2019 (1 year 1 month)

- Developed multimedia educational applications on WebTutor platform.
- Created multiplayer browser game using Vue and Python Tornado.
- Built interactive educational experiences with focus on user engagement.

Education

Yaroslavl Demidov State University
Bachelor's degree, Computational and Applied Mathematics (2015 — 2020)

Key Achievements

- **Complex Animation Systems:** Successfully implemented tear-off and scratch-off banner animations with precise touch synchronization, demonstrating expertise in creating engaging interactive experiences.

- **SDK Development:** Built advertising SDK for React Native applications, showcasing ability to create reusable, performant animation components.

- **Performance Excellence:** Consistently delivered smooth 60fps animations across various device types and screen sizes.

- **Cross-Platform Expertise:** Developed native modules in Swift and Kotlin, understanding native UI rendering pipelines.

- **Team Leadership:** Led mobile development initiatives and mentored junior and middle developers.

Languages

English — Professional working proficiency
Russian — Native