Iva Saatashvili

Software Engineer

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SUMMARY

Software engineer specializing in production iOS and Android applications with React Native and TypeScript. Designed Coinmania's mobile architecture from the ground up, with responsibility for feature delivery, application security, and the full release process. Reviews code and mentors developers, with hands-on experience improving startup performance, list responsiveness, and build size.

EXPERIENCE

Software Engineer 2024 – Present
Coinmania · Georgian crypto exchange with an iOS and Android app (10K+ downloads on Google Play)

- Designed and built the mobile architecture from the ground up, defining typed API services, server and client state management, persistent storage, and reusable screen logic with TypeScript, TanStack Query, Zustand, and MMKV.
- Own delivery of crypto buy/sell, withdrawals, bank-account, and KYC flows, translating product designs and backend API contracts into production iOS and Android features.
- Strengthened application security with PIN and biometric authentication, encrypted device-key storage, automatic token refresh, and jailbreak-related checks.
- Reduced startup time and build size and improved list responsiveness; resolved OTP timer drift through server-time calibration and a scrolling crash under React Native's New Architecture.
- Own the full release process, including build configuration, TestFlight, store submissions, and release fixes; investigate production issues through Sentry.
- Review code and mentor developers working on the mobile application.

Mobile Developer 2024 – 2025
Suada · Education application

- Improved app performance and code quality; fixed video playback failures, fullscreen behavior, and missing controls.
- Delivered mobile features using TypeScript, GraphQL, and Apollo Client, with Sentry for error monitoring.
- Used the existing fastlane release workflow; maintained React Native, including an upgrade from 0.71 to 0.77.

React Native Developer 2023 – 2024
OneClub · Automotive application

- Built the expenses page, including expense entry and spending totals, as part of a React Native development team.
- Developed an integrated chart for comparing expenses by category and over time.

SELECTED PROJECTS

Vis Unda · Expo, Expo Router, TypeScript, Firebase Auth GitHub
Built a Georgian-language iOS and Android quiz game with a 15-question prize ladder, timed rounds, lifelines, and Google and Apple sign-in.

Dgheoba · Expo, Expo Router, TypeScript, TanStack Query, i18next GitHub
Built an event photo-sharing app for iOS and Android using strict TypeScript, typed routes, and typed translation keys.

SKILLS

Languages	JavaScript (ES6+), TypeScript, SQL, C++
Mobile	React Native, Expo, React Navigation, Expo Router, EAS Build, TestFlight
State and data	TanStack Query (React Query), Zustand, Redux, Apollo Client, GraphQL, REST APIs, Axios, MMKV
Web and backend	React.js, HTML, CSS, Styled Components, Firebase, MySQL, Oracle
Tools	Git, GitHub Actions, fastlane, Figma, Jira, Sentry, ESLint, Prettier

EDUCATION

International Black Sea University · Tbilisi, Georgia 2024
Computer Science GPA 3.79