

KANAN ISLAMZADE

React Native Mobile Developer

(48) 507 213 241 | kananosdev@gmail.com | Krakow, Poland | [LinkedIn](#) | [GitHub](#) | [GitLab](#) | [NPM](#)

PROFESSIONAL SUMMARY

React Native Mobile Developer with 5+ years of experience designing and shipping cross-platform iOS and Android applications across fintech, crypto, e-commerce, logistics, cargo, movie, game, and IoT domains. Deep expertise in JavaScript, TypeScript, Redux Toolkit, GraphQL, real-time WebSocket integrations, BLE, and geospatial mapping. Hands-on experience with hardware communication protocols (BLE, Arduino, ESP32), backend services (Supabase, Firebase, NodeJS), and analytics/monitoring platforms (Mixpanel, PostHog, Sentry). Comfortable in full agile cycles with CI/CD pipelines, cross-functional collaboration, and performance-first engineering.

TECHNICAL SKILLS

Languages:	JavaScript (ES6+), TypeScript, Python, HTML, CSS
Mobile:	React Native, ReactJS, Expo, React Native CLI, iOS, Android
IoT & Hardware:	Arduino, ESP32, BLE (Bluetooth Low Energy), Real-time Location Services
State Management:	Redux Toolkit, RTK Query, React Query, TanStack Query, MobX, Apollo Client, Jotai
APIs & Backend:	GraphQL, REST APIs, WebSocket, NodeJS, ExpressJS, MongoDB, Supabase, Firebase
Maps & Location:	MapBox, Map Tiles, Geospatial APIs
Analytics:	Mixpanel, PostHog, Sentry
CI/CD & Tools:	GitHub Actions, CI/CD Pipelines, GIT, GitHub, GitLab, NPM, Appium

WORK EXPERIENCE

Mobile Developer

Amega

Apr 2024 – Dec 2025

- Developed and maintained cross-platform iOS and Android trading applications (Forex, stocks, metals) using React Native, TypeScript, Redux Toolkit, and RTK Query.
- Implemented real-time market data streaming via WebSocket, ensuring low-latency updates for live trading features.
- Delivered zero-commission trading app (Amega Capital) with complex financial UI components and secure user authentication flows.
- Integrated Sentry for crash reporting and error monitoring, significantly reducing production incident response time.
- Tracked user behaviour and funnels using Mixpanel and PostHog to inform product decisions and improve retention.
- Maintained CI/CD pipelines for automated builds, testing, and deployment to App Store and Google Play.
- Participated in full agile cycle: sprint planning, daily stand-ups, retrospectives, and code reviews.
- Optimized codebase for performance, scalability, and long-term maintainability.

Mobile Developer

Rexit IT-Company

Aug 2023 – Mar 2024

- Built cross-platform mobile applications using React Native, TypeScript, Redux Toolkit, RTK Query, and WebSocket.
- Developed IoT-connected mobile features, integrating BLE and hardware communication for smart device control.
- Integrated Sentry for real-time error tracking and Mixpanel for product analytics across multiple projects.
- Delivered features end-to-end from UI implementation to API integration, consistently meeting client expectations on schedule.
- Proactively identified and resolved technical bottlenecks, improving app performance and maintainability.
- Participated in agile ceremonies including sprint planning, daily stand-ups, and retrospectives.

Mobile Developer

Uni

May 2023 – Dec 2023

- Developed mapping-heavy mobile applications using React Native, Redux Toolkit, Map Tiles, and MapBox.

- Integrated geospatial data layers and location-aware features contributing to an immersive, interactive user experience.
- Resolved complex geospatial data handling challenges, improving app scalability and performance.
- Collaborated closely with backend engineers to design efficient data flows for real-time location updates.

Mobile Developer

Looptech

Mar 2023 – May 2023

- Led development of mobile applications using React Native, TypeScript, Redux Toolkit, and NodeJS.
- Collaborated with designers and backend engineers to deliver seamless feature integrations on schedule.
- Proactively addressed technical challenges, optimizing codebase for scalability and system performance.

Mobile Developer

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Dec 2022 – Jan 2023

- Built a logistics mobile app with real-time location tracking using React Native and Redux Toolkit.
- Integrated real-time location services enabling dynamic shipment tracking and interactive user experience.
- Identified and resolved technical challenges related to real-time location integration, optimizing codebase for scalability and performance.

Mobile Team Lead

Maestro Studio

Sep 2022 – Dec 2022

- Led mobile development team building real-time communication applications using React Native, MobX, Socket.io, GraphQL, and Apollo.
- Coordinated with frontend, backend, and product teams to ensure seamless feature delivery and optimal user experiences.
- Leveraged Socket.io for real-time communication and GraphQL/Apollo for efficient, scalable data management.
- Established agile practices, conducted code reviews, and mentored junior developers within the mobile team.

Mobile Developer

Codio Solutions

May 2019 – Sep 2022

- Built production mobile applications across e-commerce, fintech, logistics, and entertainment verticals over 3+ years.
- Implemented state management using Redux Toolkit and MobX; real-time features with Socket.io; data layer with GraphQL and Apollo.
- Integrated advanced mapping and geospatial technologies providing location-aware experiences across multiple client projects.
- Integrated Mixpanel for user analytics and behaviour tracking, enabling data-driven product improvements.
- Participated consistently in agile ceremonies across multiple long-term client engagements.

Computer Hardware Technician

Aran Services

Sep 2018 – May 2019

- Assembled, installed, diagnosed, and maintained computer systems and hardware components.
- Diagnosed and resolved hardware issues to ensure optimal system performance and uptime.
- Repaired or replaced faulty hardware components and conducted routine preventive maintenance.

PROJECTS

KYK – Kyiv University of Culture: Moodle-based digital platform offering students easy access to courses, multimedia resources, and interactive learning tools. iOS, Android.

Crypto Now: Cryptocurrency app for tracking markets, managing portfolios, reading news, learning, and accessing premium analytics and chatbot insights. Android, iOS.

Amega Capital: Crypto and Forex trading app. Trade Forex, stocks, metals, and more with zero commission and no hidden costs. iOS, Android.

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Matchday – Das Sportquiz: Dynamic game app with photo challenges and text-based football quizzes. iOS, Android.

Gesicher Erkennen: Dynamic game app with photo-guess questions for football fans. iOS, Android.

World Telecom: E-commerce app for electronics shopping. Choose, checkout securely, and get personalized tech deals. iOS, Android.

Suret Kargo: Cargo and logistics app. Effortlessly manage and track your shipments. Get real-time updates and enjoy a streamlined logistics experience. iOS, Android.

YukTender: Logistics app for tracking international shipments and receiving real-time updates. iOS, Android.

IZZI Customer: Business marketplace app for contracting someone to do tasks, housework, fixing, and more. iOS, Android.

IZZI Provider: Business app for service providers to find jobs and manage service requests. iOS, Android.

Santral: E-commerce app for a well-known electronics company enabling product sales and purchases. iOS, Android.

Park Cinema: Cinema ticketing app for browsing and purchasing movie tickets. iOS, Android.

WorldBankMap: App including geolocations, GAFS map information, and global financial data visualization. iOS, Android.

Dadim: Food delivery app for Dadim Doner restaurant with order management and real-time tracking. iOS, Android.

Maliapp: Fintech app for managing personal income and expenses. Easily calculate budget, track spending, and gain financial insights for smarter money management. iOS, Android.

EDUCATION

Master of Science – Data Science

WSB University, Poland

2023 – 2025

Bachelor of Science – Computer Science

ASOIU, Azerbaijan

2019 – 2023

HONORS & AWARDS

- "Code For Future" Hackathon – UFAZ
- EdTech Startup Competition – Ministry of Education of Azerbaijan
- Secure Energy Hackathon – 2nd Place
- 4th International Startup and Innovation Festival – EAZI Start, 4th Place
- SQL for Data Science – UC Davis / Coursera

LANGUAGES

Azerbaijani (Native) | English (C1) | Turkish (C2)