

Nima Zarei

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Skills

- React / Next.js
- React Native / Expo
- Vue.js
- TypeScript
- Redux Toolkit
- RTK Query
- Zustand / Pinia
- Tailwind CSS
- shadcn/ui
- Firebase
- Socket.IO
- Git

Professional Experience

React Native Developer

Aria Khodro Simaye Sabz

Tabriz, Iran

June 2022 – Sept. 2024

Led the development of 5 mobile applications across two major projects, Aria and Parkoja, delivering complete end-to-end solutions for ticketing, cargo delivery, and smart parking systems.

Aria Project:

- Developed 3 apps focused on bus ticketing and cargo delivery services.
 - **User App (Bare React Native – Android/iOS):** Enabled users to purchase and store bus tickets as QR codes, share them, and schedule cargo deliveries with map-based location selection and live tracking.
 - **Station Attendant App (Expo – Android):** Created a QR code scanning system using the device's camera and infrared scanner for ticket validation.
 - **Delivery Attendant App (Bare React Native – Android/iOS):** Facilitated request management for delivery drivers, including real-time route tracking and SMS notifications.

Parkoja Project (<https://parkoja.ir>):

- Developed 2 apps for a smart parking system that managed vehicle parking and fee payments.
 - **User App (Expo – Android/iOS):** Allowed users to manage their plate numbers, view available parking spots, and pay parking fees via in-app credit or with payment cards.
 - **Parking Attendant App (Bare React Native – Android):** Designed an app for attendants to issue parking tickets using POS devices with AI-based plate recognition, supporting real-time POS payments, credit management, and thermal receipt printing for customers.

Technologies: POS Payment Integration, AI Plate Recognition (React Native Vision Camera), GPS/Location Tracking (React Native Maps, Geolocation), Redux Toolkit (RTK Query, Listener Middleware, Entity Adapter), Firebase Cloud Messaging, Socket.IO, React Native Reanimated, Microsoft AppCenter (including CodePush).

Education

University of Tabriz

Tabriz, Iran

Bachelor of Arts in English Language and Literature

August 2022

GPA: 18.09

Personal Projects

AIO Planner RN (<https://github.com/n-ii-ma/AIO-Planner-React-Native>)

A multipurpose React Native app for Android and iOS that adheres to Google's Material Design, enabling users to calculate income and expenses, manage tasks, access current weather data based on GPS location, and search weather information for any city globally using the OpenWeather API.

IP Address Tracker (<https://ip-address-tracker-blond-one.vercel.app>)

An IP tracking web application built with Next.js and styled using Tailwind CSS, enabling users to retrieve real-time information for any IP address or domain, including geographic location and ISP details.

Emrooz Chandome? (<https://github.com/n-ii-ma/Chandome>)

An Android app built with Expo to display today's date in Gregorian, Jalali, and Hijri calendars, detect Jalali holidays, and provide a home screen widget for quick date reference.

Repotify (<https://repotify.netlify.app>)

A React/Redux SPA that leverages the Spotify API, enabling users to search for any artist and access their top ten tracks, which can be played and shared with others using Spotify Embed.

Expense Tracker (<https://expense-tracker-iota-lemon.vercel.app>)

A Vue.js single-page application that tracks transactions, calculates total balance, income, and expenses in real time, leveraging Pinia for state management and styled with Tailwind CSS.

Note Land (<https://note-land.netlify.app>)

A fully-functioning PERN Stack E-Commerce application that incorporates Google's Material Design using Material UI 5, enabling users to register accounts, browse products, and complete purchases seamlessly.

Reddix (<https://reddix.netlify.app>)

A React/Redux SPA employing the Reddit JSON API, allowing users to search subreddits and view posts with details like the author's username, upvote count, and comment count.