

Reza Mohammadzade

Next.js Developer

 rezammdzd0@gmail.com  +98 930 65 65 728  Andishe - Tehran  End of service

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Profile

For me, solving coding **challenges** is more than just work, it's like diving into an **engaging game** or solving a **thrilling puzzle**. As a front-end developer specializing in **Next.js**, I find joy in untangling **complex problems** and transforming them into seamless, interactive user experiences. I am deeply passionate about continuous **learning** and **exploring** new tools and techniques to refine my craft. Whether it's building responsive designs or optimizing performance, I approach every task with **curiosity** and **determination**, always aiming for excellence.

Professional Experience

ReLOOQ, Front-end developer

Dec 2023 – present | tehran, iran

- Developed and maintained **front-end** solutions for enterprise projects, including dashboards and survey software (**CATI**, **CAPI**, **CAWI**, **Retail**).
- Migrated from **poly-repo** to **monorepo** (**Nx & Turborepo**) for better scalability and collaboration.
- Gained strong experience in **React**, **Next.js**, **TypeScript**, and key libraries like **TanStack Query**, **Redux**, **Jotai**, and **Storybook**.
- Worked closely with **back-end** teams in a collaborative environment.
- Designed** and **implemented** efficient solutions for **complex workflows**.
- Contributed to highly interactive admin panels for **government** and **automotive** sectors.

Skills

HTML, CSS, JS, TS | React.js | Next.js | GIT | Tailwind | React Ecosystem / Other Tools — Jotai

- Redux • ReduxToolkit • React Context • Tanstack Query • Axios • React hook form • Ag Grid • GSAP • StoryBook • NX • Turborepo • Jest • Vitest • MUI • Shadcn • SSR / SSG / CSR • DnD-Kit • Toastify • yup • zod

Projects

Next.js Blog Platform, A modern blog platform built with Next.js, featuring ISR, SSR, and SSG for optimized performance and SEO.(WIP)

- **Authentication & Roles:** User login/registration with admin access.
- **Admin Panel:** Manage blogs (edit, delete) and moderate comments (approval system in progress).
- **Content & Media Management:** Blogs support **cover images**, stored in **MongoDB**.
- **Advanced Rendering & SEO:** Utilizes **Next.js metadata API** for full SEO optimization.
- **Blog Features:** Read, like, comment, and reply to comments.
- **Form Validation:** Implemented using **React Hook Form** and **Yup**.
- **API Handling:** Managed with **Axios**.
- **Styling:** Designed with **Tailwind CSS** (not yet responsive).

Technologies: Next.js, MongoDB, React Hook Form, Yup, Axios, Tailwind CSS

github: <https://github.com/reza-sdo/Blog-FrontEnd> 

Hotel Reservation System

A hotel booking system featuring:

- **User Authentication** for login and identity verification.
- **Hotel Listing & Interactive Map** (React-Leaflet) with location selection and bookmarking.
- **Server-Side Bookmarking** using JSON-Server.
- **Advanced Search & Filtering** by name, guests, rooms, beds, and dates.
- **State Management** with Context API & Reducer.

Technologies: React, React Router, Context API, Reducer, React-Leaflet, JSON-Server, Axios, react-date-range

github : <https://github.com/reza-sdo/Booking-Hotel>

Rick and morty, Using the Rick and Morty series API

In this project, I used **React** to interact with the **Rick and Morty API**. I leveraged components, `useEffect`, and **Heroicons** to develop a project that showcases my abilities in web development with **React**

github: <https://github.com/reza-sdo/rick-and-morty>

Shopping cart and IPG, Implementation of shopping cart and IPG

This project has two significant parts:

- In the first section, an e-commerce page with a **shopping cart** has been created. **OOP** skills were utilized, along with tools like **SweetAlert** and **Font Awesome** to enhance the page's functionalities. Moreover, this section includes the ability to use **LocalStorage** for data storage.
- The second part of this project is related to the generation and management of an IPG. The **QRCode.js** library was employed to create QR codes, and **PersianTools** were used to convert numbers into Persian numerals. This section also employs the **SetInterval** technique for periodic tasks.

This project is fully **responsive** and uses raw **JavaScript** and **CSS** for its implementation

github: <https://github.com/reza-sdo/IPG>

Education

Bachelor of Software Engineering,
Shahre Qods Azad University.

Sep 2021 – Sep 2023 | Tehran, Iran

Interests & Activities

Problem Solving | Learning new Technologies | Team Work | Hard Working and Responsible | Game | Movies and series