

MOHAMMAD HOSSEIN KARIMI

FRONT-END DEVELOPER | REACT.JS / NEXT.JS

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PROFESSIONAL SUMMARY

Front-End Developer focused on building **React.js** and **Next.js** applications for real users, especially **dashboard systems**, **admin panels**, and **service-based web platforms**. I enjoy working on products where the interface directly affects **user access**, **registration**, **ordering**, **content management**, or internal operations. My experience includes developing **responsive UI**, integrating **REST APIs**, implementing **JWT authentication**, managing front-end state with **Zustand**, and working with **PostgreSQL** and **Docker-based** production workflows.

SKILLS

- **Front-End:** React.js, Next.js, TypeScript, JavaScript, HTML5, CSS3
- **Styling & UI:** Tailwind CSS, shadcn/ui, Responsive Design, UI/UX Implementation
- **State Management & Data Fetching:** Zustand, SWR, TanStack Query, Redux Toolkit
- **API & Authentication:** REST APIs, GraphQL, JWT Authentication, Role-Based Access Control
- **Tools & Deployment:** Git, GitHub, Docker, GitHub Actions, Cloudflare
- **Back-End Exposure:** Node.js, Express.js, PostgreSQL, MongoDB, MySQL, Redis

WORK EXPERIENCE

Front-End Developer & Website Maintainer | IranCSTA | Part-time ([Live Demo](#)) Oct 2025 – Present

Technologies: Next.js, Tailwind CSS, shadcn/ui, Zustand, REST API, JWT, PostgreSQL, Redis, Docker

IranCSTA needed to replace an inaccessible WordPress/PHP platform and recover member access from a legacy database.

- Delivered a production-ready Next.js platform in 2 months, restoring access for **560 existing users** recovered from the previous database and supporting **60+ new registrations** through the admin dashboard.
- Rebuilt the legacy WordPress/PHP experience into a responsive Next.js interface, achieving **93 mobile / 100 desktop Performance** in live-site Lighthouse audits.
- Developed a bilingual **digital membership-card** system and data re-verification workflow to support Persian/English cards and resolve legacy Persian encoding issues.

Front-End Developer | Hydrogenous | Full-time ([Live Demo](#))

Nov 2023-Sept 2025

Technologies: Next.js, Tailwind CSS, shadcn/ui, Zustand, JWT, PostgreSQL, Docker

Hydrogenous was an early-stage product platform requiring a modern e-commerce/admin system and migration from a custom PHP-based application.

- **Migrated the legacy PHP platform to a Next.js** application within 6 months, improving maintainability, deployment workflow, and user experience.
- Built and maintained a production e-commerce/admin platform with **4 role-based dashboards**, JWT authentication, PostgreSQL integration, and Docker-based deployment.
- Rebuilt the purchase and customer-address workflow, resolving address-loading issues and improving ordering reliability for approximately **100 users**.

Front-End Developer | Behrank | Part-time

Mar 2025- Jan 2026

Technologies: Elementor, HTML5, CSS3, Figma

Behrank required responsive client-facing pages based on Figma designs, with additional customization beyond standard Elementor templates.

- Built and customized **20+ responsive pages** using Elementor, HTML5, and CSS3 across breakpoints.
- Customized CSS classes, page sections, and plugin behavior to overcome Elementor template limitations.

PROJECTS

PrivateKernel Platform [\(Live Demo\)](#)

Jun 2025 – Nov 2025

- **Technologies:** Next.js, Tailwind CSS, shadcn/ui, REST API, JWT, PostgreSQL, Docker
- Developed a live AI-assisted blogging platform featuring authentication, admin workflows, content management, and publishing.
- Built the front-end dashboard and full-stack publishing workflow for **110+ AI-generated posts**, integrating custom backend endpoints with PostgreSQL.
- Designed reusable UI components, routing structure, and content-management interfaces to support maintainability, SEO-aware content delivery, and future feature expansion.

EDUCATION

M.Sc. in Software Engineering

University of Tehran

- GPA: 3.8/4

2023-2026

B.Sc. in Computer Engineering

K. N. Toosi University of

- GPA: 3.4/4

Technology,

2018-2022

CERTIFICATES

- [ReactJS Certificate – Tehran Technical Complex](#)
- [SEO Certification – Tehran Technical Complex](#)