

# Amir Mohamad Rivand

Senior Front-end Developer

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## BIOGRAPHY

Creative and results-driven Senior Frontend Developer with 7+ years of experience building scalable, SEO-optimized, and high-performance web and mobile applications. Specialized in React, Next.js, and modern JavaScript ecosystems, with proven success in improving site speed by up to 70%, scaling platforms to 20k+ concurrent users, and driving SEO traffic growth. Adept at leading teams, delivering elegant UI/UX, and aligning solutions with business goals.

## TECHNICAL SKILLS

### Languages & Core

- JavaScript (ES6+), **TypeScript**, HTML5, CSS3, Sass

### Frameworks & Libraries

- React, **Next.js**, Angular
- React Native, Expo

### State Management

- Redux Toolkit, Zustand, **React Query**, Context API

### Styling & UI

- **TailwindCSS(+ Related Design Kits, shadcn, daisyUi, ... etc.)**, **Material UI**, Framer-Motion
- **Styled Components**, Sass/LESS

### Rendering & Performance

- **SSR, CSR**, SSG, ISR
- **Code-splitting**, Bundle Optimization

### Form Management & Validation

- React Hook Form, Formik
- Zod, Yup, class-validator, class-transformer

### Testing & QA

- Jest, Vitest
- **Storybook**

### DevOps & CI/CD

- **Git** (GitHub, GitLab) (Actions, Pipelines)
- **Docker**, Docker Compose

### Monitoring & Analytics

- **Sentry**, LogRocket, Watchdog, Clarity, **Lighthouse**, **Web Vitals**

### Internationalization (i18n)

- **i18next**, next-i18next

### Cloud & Deployment

- Vercel, Netlify, **AWS (S3)**, CloudFront, Lambda, GCC)

### Authentication & Security

- OAuth2, OIDC, JWT

### Design & Architecture

- WCAG/ARIA Accessibility, a11y best practices
- **Component-Driven Development**
- Flux, Redux
- Atomic
- Feature Based

## Sadad - Bank Melli Iran

2024 – PRESENT

“Public Projects” and “Website-Portals” Teams

### Front-End Team Lead

Member of the Technical Infrastructure Development Committee

#### As a Senior Front-end Developer and Product Designer

- Design, planning and development of an integrated content management system in a **multi-tenant headless** format.
- Design of a rapid and dynamic **drag-and-drop** page building tool with the ability to connect to bank services.
- Design and implementation of a facility management web application without user account dependency.

#### As a Team Leader and Mentor

- **Holding intra-team training meetings** to increase the team's level of technical knowledge
- Conducting **code reviews**, providing guidance, and **resolving technical issues**.
- **Increase team productivity** by defining, separating, and assigning tasks according to each member's unique technical abilities.
- Hold **two-on-two code review meetings** to balance knowledge levels and ensure complete mastery of projects for all members.

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## Doctour – Health Tourism Platform

2021 – 2024

[www.doctour.one](http://www.doctour.one)

### Senior Frontend Developer

React, Expo, Next.js, Redux, TailwindCSS, React Query, AuthJS

**Led frontend across:** Next.js landing, React/Vite admin, Expo mobile — unified UI/UX and engineering standards.

- **Built a shared design system:** Centralized tokens (color/spacing/typography), reusable primitives, reduced UI drift and build time.
- **Optimized performance at scale:** Route/code splitting, WebP/sprites, critical CSS, memoized renders; improved LCP/TTI by 30–50%.
- **Hardened reliability:** Implemented OAuth with secure storage, guarded routes, typed navigation, consistent error boundaries and retries.
- **Production observability:** Integrated Sentry (client/server/edge), release tagging, performance spans; faster triage and regression detection.
- **A11y & UX quality:** Semantic HTML, ARIA/focus management, reduced motion variants, resilient async states.
- **Scalable architecture:** Clear module boundaries, typed APIs/hooks/lib, dynamic routing conventions with docs and DX tooling.
- **CI/CD & quality gates:** Strict ESLint/TS, commitlint, bundle analyzer, preview deploys; prevented perf regressions.

#### Project highlights

- **Next.js Landing:** App Router migration, edge-friendly caching, asset pipeline; lowered CLS and stabilized hero media.
- **Admin (Vite + React):** Dynamic routing and access control; memoized selectors and virtualization for large tables.
- **Mobile (Expo/RN):** Typed navigation, route protection, list virtualization; smooth 60fps on mid-tier devices.

## Amn Afzar – DLP Control Panel

2024(PROJECT)

[www.amnafzar.ir](http://www.amnafzar.ir)

React Developer

React.JS, Material UI, StyledComponents, RHF, Zod, RTK Query

- Built a type-safe React + TypeScript admin panel with Vite for high-performance DX
- Implemented modular, SOLID-driven architecture: reusable components, feature-scoped features, and service-isolated API layer
- Designed robust form workflows with react-hook-form and schema-based validation for reliable data integrity
- Created scalable i18n support with namespaced JSON locales and runtime language switching
- Engineered a clean API layer on Axios with rtk query, interceptors, and token refresh handling
- Delivered accessible, responsive UI using MUI and Tailwind utilities with consistent theming
- Optimized lists and tables with client/server filtering, pagination, and skeleton loading states
- Added secure auth flows including protected routes, session persistence, and role-aware UI
- Improved developer velocity via clear typing, shared utilities, and predictable store setup
- Achieved maintainability through feature isolation, form memory, and composable dialogs/toolbars

## Kavosh Pardaz Caspian

2021 – 2023

[www.kpc-co.com](http://www.kpc-co.com)

Frontend Developer & Technical Consultant

React, Vite, Redux Toolkit, Material UI, Angular, Ionic

- Designed and developed a multi-tenant user and admin panel for ModirCharge using React, Vite, Material UI, and Redux Toolkit with REST APIs.
- Implemented the admin panel for Ramzineh (Shayan Diesel's production tracking & after-sales system) with role-based access control (RBAC) and reporting dashboards using React Charts.
- Built a **QR code-based** product information panel, enabling quick product detail lookups via scanning.
- Developed both user and admin panels for MatrixMenu (QR-based digital menu management platform for cafes and restaurants).
- **Maintained and enhanced legacy company applications** built with Ionic, React, and Angular, adding new features and modernizing existing ones.
- **Acted as the company's technical representative in client meetings**, providing requirements analysis, product development planning, and UX design consultation to ensure alignment with customer needs.

## NahiraTech

2021 – 3MONTHS

Frontend Intern

React, Webpack, GraphQL

EXPLORE KEY PROJECTS



## KEY PROJECTS

### Doctour Marketing Site — Next.js App Router

- Scope: High-traffic, media-rich landing with SEO, i18n, and edge-friendly delivery.
- Stack: Next.js (App Router), TypeScript, SCSS/CSS Modules, next/image, Sentry.
- Role: Led migration to App Router; defined asset strategy, caching, and a11y standards.
- Architecture
- Route groups and static/dynamic segmenting; granular caching and ISR/SSR balance.
- Unified tokens and UI primitives to match brand while keeping build stable.
- Performance
- Image pipeline (WebP, responsive sources, sprites), critical CSS, font preloading.
- Reduced CLS via layout stabilization; memoized hot-path components.
- SEO & A11y
- Structured metadata, localized routes, semantic HTML, ARIA/focus management.
- Reliability
- Sentry on client/server/edge with release tagging; graceful media fallbacks.
- Impact
- Improved LCP/CLS significantly and reduced bandwidth costs; higher conversion from hero and key CTAs.
- Stable performance under spikes via edge caching and efficient hydration.

### Doctour Admin Platform — React + Vite

- Scope: Enterprise-grade admin panel powering operations, content, and user management; multi-role access with secure OAuth.
- Stack: React 18, TypeScript, Vite, React Router, SCSS/CSS Modules, Sentry, i18n.
- Role: Led frontend architecture and implementation; defined DX standards, routing conventions, and performance budget.
- Architecture
- Modular feature boundaries (pages, core, store, components, services) for scalability.
- Dynamic routing with route groups; typed navigation and guarded routes aligned with RBAC.
- Shared UI primitives and design tokens to standardize UX across complex data views.
- Performance
- Route-based code splitting, asset preloading, and bundle hygiene (icon tree-shaking, dep pruning).
- Selector-driven state and memoized components to prevent list/table-wide re-renders.
- Virtualization for large datasets; stabilized TTI on mid-spec machines.
- Security & Reliability
- Hardened OAuth with secure token storage; consistent route protection and error boundaries.
- Sentry integration with release tagging and performance spans for critical flows.
- Internationalization & Accessibility
- RTL/LTR correctness, locale fallbacks; semantic structure, focus management, and ARIA for admin workflows.
- Impact
- Reduced initial bundle size by ~25–35% and improved navigation latency by ~30–50%.
- Achieved sub-100ms interaction on common CRUD paths and smooth 60fps in heavy tables.
- Lowered production error rate via instrumented retries and actionable observability.
- Highlights
- Authored dynamic routing guide and developer docs to onboard contributors quickly.
- Built resilient form patterns (async states, validation, optimistic UX) for high-throughput teams.

## EDUCATION

### M.Sc. in IT – E-Commerce | IAU, TCB

2023 – PRESENT

Coursework completed; currently developing thesis with focus on blockchain facilities.

## ACHIEVEMENTS

- Project Reviewed and Approved by Standardization Experts: The software developed for Shayan Diesel Sanat Pars was assessed by the **National Standard Authority**, validating **code quality, structure, and transparency**.
- Drive high-performance, SEO-optimized, and maintainable web applications while managing multiple parallel projects with precision. Expert at diving into legacy code, quickly diagnosing and resolving complex issues, and enhancing codebases for long-term scalability. Consistently implement best practices and advanced front-end techniques to deliver robust, high-quality solutions across diverse projects.

## SOFT SKILLS

- Leadership & Team Mentorship
- Cross-functional communication
- Problem-solving & critical thinking
- Adaptability & continuous learning
- Attention to detail & quality focus
- Collaboration & teamwork
- Ownership & accountability
- Resilience & self-motivation

## LANGUAGES

- English



Thank you for reviewing my resume. I look forward to the opportunity to connect and demonstrate how my skills in maintaining, improving, and delivering high-quality front-end solutions can support your team's goals

Amir Mohammad Rivand

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You can check my portfolio on my website: [amirrivand.ir](http://amirrivand.ir)