

SOHEIL ABADI

Senior Front-End Developer · React / Next.js / TypeScript

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SUMMARY

Senior-track Front-End Developer with 4+ years shipping production React/Next.js platforms across insurance, HR, and e-commerce. Owns features end-to-end: App Router architecture, rendering strategy (SSR/SSG/ISR), TypeScript-strict codebases, and state management (Redux Toolkit/Zustand). Drives Core Web Vitals and bundle-size budgets via code-splitting and lazy loading, and backs critical flows with Playwright/Cypress E2E coverage. Built and ships a WebGL/Three.js 3D inspection system in production. Live project gallery and technical write-ups at soheil-abadi.ir.

EXPERIENCE

Front-End Developer | Hafez Insurance (BimTec)

Apr 2025 – Present

- **BimTec Core & Vehicle Inspection** — Architected a direct-to-consumer digital insurance platform on Next.js (App Router) with a mixed SSR/SSG/ISR rendering strategy and Core Web Vitals (LCP/INP/CLS) budgets enforced via code-splitting, dynamic imports, and tree-shaking; built a production Three.js/WebGL 3D car-model viewer with browser-based webcam capture for visual damage inspection.
- **Reliance Insurance Dashboard** — Built a production RTL reinsurance admin panel (Next.js 16, React 19, Redux Toolkit) with JWT authentication, automated API transaction syncing, a Chart.js analytics dashboard, and Playwright/Cypress E2E coverage of critical flows in GitLab CI/CD.
- **Admin Media Review Dashboard** — Shipped an internal review tool (MUI, Redux) with image zoom/annotation, SMS alerting, and policy-renewal workflows used daily by claims staff.

Full-Stack Developer | Pars Badi Corporate Website & CMS (Side Project, concurrent with full-time roles)

2024 – 2025

- Built a full-stack bilingual marketing site and headless CMS for an industrial machinery company using Next.js 15, TypeScript, and PostgreSQL, structured as a Turborepo monorepo with shared packages between the marketing site and admin dashboard.
- Containerized the app with Docker and built a custom MUI admin dashboard for product, interactive regional map, and localized SEO-caching management.

Front-End Developer | Metaponic

Dec 2024 – Apr 2025

- **Employee Management Dashboard** — Engineered a role-based dashboard (React, MUI, Redux) that cut administrative overhead by 40% and improved HR reporting accuracy by 15%.
- **"Brain Project" Ecosystem** — Led front-end build of the core system and shipped a Progressive Web App (PWA) version with offline-first support for mobile accessibility.
- Built a multilingual Next.js e-commerce site with region-based language switching for a global user base.

Front-End Developer | KavehGlass

Dec 2022 – Mar 2024

- **Product Lifecycle Management** — Redesigned the order-to-delivery system architecture (modeled on Digikala's service panel), cutting fulfillment errors by 25% via React, TypeScript, and Material-UI.
- **Factory & Furnace Management Dashboard** — Built a real-time industrial-operations monitoring dashboard with React, Redux, Ant Design, and Tailwind CSS.

Front-End Developer | AloBiz

Jan 2021 – Oct 2022

- Built the AloBusiness consulting website in React; contributed to the EximHub WordPress project.
- Maintained and supported call-center applications using jQuery.

SKILLS

Core: React, Next.js (App Router, Server Components, SSR/SSG/ISR), TypeScript, JavaScript (ES6+)

Performance & Testing: Core Web Vitals (LCP, INP, CLS), tree-shaking, code-splitting, lazy loading, Playwright, Cypress, Jest

Architecture & State: Turborepo, Module Federation / micro-frontend concepts, RBAC, Redux Toolkit, Zustand

UI & Backend: Tailwind CSS, Material UI, Ant Design, Three.js / WebGL, Node.js, PostgreSQL, MongoDB, Prisma

Engineering Practice: Git, Docker, GitLab CI/CD, Vite, NextAuth/JWT, PWA / offline-first, Chart.js, RTL & i18n localization