

Babak Taghizadeh

Senior Front-End Developer

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Summary

Senior Front-End Developer with 5+ years of experience building performant React apps with reusable components and clean architecture. Proven success in integrating REST APIs, optimizing UI performance, and testing with RTL/Vitest. Strong in collaboration, code reviews, and delivering scalable solutions in remote agile teams.

Work Experience

Dr. Imani Sleep Clinic Platform (drimanisleepclinic.com)

04/2025 – Present

Full-Stack Developer

- Spearheaded MVP scope planning with stakeholders across 8 sessions, reducing initial scope by 40% via prioritization workshops.
- Architected a full-stack platform (Next.js, TypeScript, PostgreSQL, Drizzle ORM), achieving 50ms API latency, 3× faster rebuilds, and 95% component reusability.
- Designed a reusable UI system using Tailwind and Shadcn/UI (30+ components), speeding up development by 70% and ensuring 98% design consistency.
- Built HIPAA-compliant core features including CMS, patient dashboards, and marketing pages with 90+ Lighthouse performance scores.

Aral Studio (Remote)

01/2024 – 04/2025

Lead Front-End Developer

- Spearheaded migration of solar power plant monitoring system from legacy stack to React, decreasing page load times by 40 seconds and enhancing performance by 70%, while improving user experience.
- Enhanced SEO for an e-commerce platform using Next.js, increasing search visibility 10× by implementing React Query SSR, hydration, structuring metadata, and enforcing semantic HTML.
- Developed a scalable React-based SASS design system, modularizing components to improve maintainability and reusability, and streamlined workflows, accelerating project delivery by 30%.
- Mentored 3 junior developers in code quality, debugging, and architectural decisions, leading to a 40% reduction in bugs and faster onboarding across multiple projects.

Platin Studio (On-site)

09/2021 – 12/2023

React Developer

- Built hospitality management dashboard (React/TypeScript) featuring inventory, staff tracking, and pricing tools, reducing costs by \$2,000 annually and improving team productivity by 30% (verified by client feedback).
- Overhauled responsiveness across 10+ web apps using mobile-first design, cross-browser testing, and Tailwind, reducing bounce rates by 25% and achieving 90+ Lighthouse accessibility scores.
- Introduced Vitest and React Testing Library for unit and integration tests, and implemented MSW for API mocking, reducing production bugs by 40% and reaching 85% test coverage.
- Optimized complex forms with React Hook Form and Yup, boosting validation efficiency and reducing rendering time by 40%, leading to a smoother user experience.

Education

Associate of Science in Computer Science (Rezayi Institution)

Graduated: 12/2019

Skills

Languages & Frameworks: TypeScript, JavaScript (ES6+), Node.js, React, Next.js

Styling & UI: SASS, Tailwind CSS, Shadcn/UI, Styled Components

State & Data: React Query, Redux, Zustand, REST, PostgreSQL, Drizzle ORM

Testing & Tooling: Vitest, React Testing Library, MSW, Git, Vite, Webpack, ESLint

Practices & Others: Performance Optimization, Responsive Design, SOLID, CI/CD, English, Turkish, Persian