Babak Taghizadeh
Senior Front-End Developer

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Summary

Senior Front-End Developer with over 4 years of hands-on experience specializing in React and TypeScript applications span e-commerce platforms to SaaS dashboards. Proven in remote agile environments, delivering scalable, maintainable solutions across global teams.

Work Experience

Freelance Project (Dr. Imani Sleep Clinic Platform) — 04/2025 – Present
Full-Stack Developer

- Collaborated with clinic managers and technical stakeholders across 8 planning sessions to define MVP scope, reducing initial feature requests by 40% through prioritization workshops.
- Architected a high-performance stack (Next.js, TypeScript, PostgreSQL, Drizzle ORM), achieving 50ms API response times in testing, 95%+ component reusability across modules, and 3× faster rebuilds through optimized build configuration.
- Built a reusable design system with 30+ Shadcn/UI components and Tailwind, leading to 70% faster UI development and 98% visual consistency across teams.
- Developed core platform features, including a custom CMS, patient dashboard, and marketing pages, ensuring compliance with privacy standards and 95+ Lighthouse performance scores.

Aral Studio (Remote) — 01/2024 – 04/2025
Lead Front-End Developer

- Led solar power plant monitoring system migration to React in a remote team (3 time zones), cutting load times from 25s to under 3s (60% gain) using React caching and optimization.
- 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 2000$ 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

Technical Skills: Responsive Design, SOLID principles, Data Visualization, State Management, Testing

Technologies: TypeScript, React, Next.js, Redux, ES6+, React Query, Webpack, Vite, REST API, Git

Languages: Persian (Native), Turkish (Fluent), English (Fluent)