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 spanning 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

- Met with Dr. Imani Sleep Clinic managers in 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.
- Implemented a reusable design system with 30+ Shadcn/UI components and Tailwind, achieving 70% faster UI development, 98% visual consistency, and 40% smaller CSS bundle sizes.
- Develop core platform features: a custom CMS (55% faster publishing), secure patient dashboard (<200ms load), and marketing pages (95+ Lighthouse scores), all built with strong privacy and security standards.

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

- Led migration of solar plant monitoring system 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%.
- Improved ApexCharts rendering for large datasets (200K+ records) through custom data sampling and canvas caching, achieving 85% faster load times while maintaining 99% visual accuracy.

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

Bachelor of Computer Science (University of Tabriz)   Graduated: 12/2022

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