Babak Taghizadeh
Senior Front-End Developer

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Summary

Senior Front-end Developer with over 4 years of hands-on experience in React and TypeScript ecosystems, delivering business projects from e-commerce platforms to SaaS dashboards and performance-driven web applications. Experienced in remote agile environments collaborating with cross-functional teams across time zones to develop scalable web solutions.

Work Experience

Aral Studio (Remote)   01/2024 - present
Lead Front-End Developer

- Spearheaded a solar power plant monitoring system migration from a legacy stack to React in a fully remote team across 3 time zones, using Github for CI/CD; reduced load times by up to 25 seconds on data-heavy views and boosted performance by 60%.
- Enhanced SEO for an e-commerce platform using Next.js, increasing search visibility 10x 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—streamlined workflows, accelerating project delivery by 30%, and ensuring early sprint completions.
- Mentored 4 junior developers in React best practices, TypeScript adoption, and debugging techniques, reducing bug reports by 30% and improving code review pass rates by 25%.
- 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 a React + TypeScript dashboard for a hospitality business, including inventory management, staff task tracking, and pricing controls. Based on client feedback, the system saved over $2,000 annually and improved staff performance by 30%.
- 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.

IpekDev Co. (On-site)   10/2020 - 09/2021
Front-End Developer

- Coordinated product releases and code reviews with five senior developers and team leads, maintaining high code quality and ensuring timely feature delivery.
- Developed 12+ healthcare portfolio websites with integrated booking systems, increasing patient appointment conversions by 30% through simplified UX workflows.
- Implemented 80+ landing pages from Figma designs using React and Tailwind CSS, enhancing user experience and increasing conversion rates.

Education

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

Skills

Technical Skills: Responsive Design, SOLID, Data Visualization, State Management, Testing, CI/CD
Technologies: TypeScript, React, Next.js, Redux, ES6+, React Query, Webpack, Vite, REST API, Git
Languages: English (Fluent), Turkish (Native), Persian (Fluent), German (Elementary)