

SENIOR FRONTEND ENGINEER

Software Engineer with 12+ years of experience in frontend development, specializing in building high-performance applications with JavaScript, TypeScript, and React. I have a strong understanding of UI/UX principles and prioritize creating intuitive and user-friendly interfaces. I'm experienced in Test-Driven Development (TDD) and various testing tools, ensuring that the software I develop is reliable and maintainable.

WORK EXPERIENCE

Senior Frontend Developer | Oxolo Jul 2023 - present

- Restructured the frontend architecture using module federation and pnpm+nx, resulting in a 35% reduction in deployment complexity, a 30% increase in developer efficiency, and a 90% reduction in manual errors.
- Rewrote the main frontend project (Editor) with React Query, TailwindCSS, and a custom Design System using Storybook, achieving a 40% reduction in bundle size and improved error handling.
- Enhanced testing coverage by 25% through the implementation of Playwright tests, and improved core web vitals of the marketing landing page, achieving 90%+ in all metrics.
- Onboarded and mentored new joiners, contributing to a 30% improvement in team skill level, with two mentees becoming tech leads.
- Developed a gRPC-based communication system prototype, ensuring type safety and robust integration with Connectrpc.io.

Senior Frontend Developer (Web3/Blockchain) | Rango Exchange Oct 2022 - Jun 2023

- Developed a blockchain extension using ether.js and the Compound Finance SDK, enhancing platform interaction with decentralized finance protocols.
- Implemented Test-Driven Development (TDD) with Jest, React Testing Library, and Storybook, reducing bugs by 90% and accelerating deployment cycles.
- Rewrote the company's legacy product using NextJS, TailwindCSS, and HeadlessUI, leading to a 25% improvement in load times and a more modern user interface.

Tech Lead | Mootanroo Jul 2018 - Sep 2022

- Led a team of 20 engineers, resulting in a 2x increase in sales by optimizing user journeys and designing an innovative eCommerce marketplace product.
- Increased team velocity by 2x by creating a synchronized development environment, ensuring over 80% alignment with the production environment.
- Architected the frontend using ReactJS with Redux and SSR, leading to a 30% faster load time and improved performance.
- Optimized Google Page Insights metrics, achieving green scores in key areas such as TTFB (~130ms), FCP (1.6s), and LCP (2s).
- Launched iOS and Android versions of the mobile app using React Native, ensuring seamless cross-platform functionality.

SKILLS

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|-------------------|---------------|----------------|-------------------------|
| • JavaScript/ES6+ | • HTML5, CSS3 | • Vue.js | • Monorepo (pnpm, nx) |
| • React | • Redux.js | • Tailwind CSS | • Sentry |
| • NextJS | • React Query | • SASS (SCSS) | • Cypress.io |
| • TypeScript | • GraphQL | • Storybook | • Jest |
| • Webpack | • REST APIs | • Git | • React Testing Library |
| • Vite | • gRPC | • TDD/BDD | • Micro Frontend |

LANGUAGES

- **English:** Fluent
- **German:** Basic
- **Persian:** Native

EDUCATION

Bachelor's in Computer Software Engineering
Jan 2013 - Dec 2015
Shamsipour Technical and Vocational College

Bachelor's Degree in Computer Engineering
Jan 2010 - Dec 2012
Mohajer Institute of Higher Education