

Milad Sadeghi

Senior Frontend Developer

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Work Experience

upWork Co.

Apr 2024 - Jun 2024

Senior Next.js Developer (Freelance)

- Developing high-quality full-stack web applications using Next.js, TypeScript, TailwindCSS, ShadcnUI, MongoDB and Vercel.

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Sep 2021 - Dec 2023

Senior Frontend Developer

- Led a team of 3 engineers in a migration to TypeScript which modernized the complex codebase and solidified its maintainability.
- Mentored and supervised 2 junior developers and aided in development, leading to improve their skills.
- Collaborated with design and product management teams to identify and prioritize features that increased user engagement by 20%.
- Documented stories for UI components with StoryBook, published components as a local NPM package, achieved 50% documenting coverage.
- Increased SEO rankings and web Vital metrics by 20% based on the lighthouse reports by identifying the critical css and lazy loading images.
- Expanded the test coverage from 60% to 87% by writing unit tests with Jest and React Testing Library.
- Enhanced the developer experience using auto-import components and using vite which enabled 10x faster hot module reloading.

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Sep 2019 - Aug 2021

Frontend Developer

- Optimized web app performance by 30% by reducing the number of API calls, storing data on local storage and using component memoization.
- Minimized the initial bundle size by 48% using lazy loading and code splitting which reduced loading time by 40%.
- Configured a CI/CD pipeline for cypress on github actions to test web app on various web browsers which diminished testing time by 60%.

Skills

Main: HTML JavaScript TypeScript ReactJS NextJS Redux React Router React Query

Design: CSS TailwindCSS ShadcnUI Styled-Components

Test: Jest Vitest Cypress React Testing Library

Other: StoryBook RestAPI Git WebSockets Vite Webpack CI/CD Github Linux Scrum Algorithms Data Structures

Soft: Leadership Mentorship Communication Collaboration Team Work

Volunteer Experience

Algorithms & Data Structures Instructor

Feb 2024 - Present

- Explaining and solving JavaScript algorithmic challenges on [DevAcademy frontend community](#) meetings(+2.4K developers) every week

Software Programming Instructor

Oct 2023 - Jun 2024

- Taught and mentored 5 junior/mid-level frontend developers on the TypeScript language through a Discord server.

Content Creator

Jul 2023 - Present

- Wrote and published 15 [technical blog posts](#) so far about JavaScript, React and TypeScript.

Open Source Developer

Mar 2019 - Present

- Developed repositories such as [feip](#) to help developers get prepared for technical interviews.
- Refactored the codebase of [fprime project](#) which is the flight software of [NASA mars helicopter](#).
- Developed new features for [scipy project](#) such as khatri-rao matrix product.