

Milad Sadeghi

Senior Frontend Software Engineer

[Personal Website](#) | [LinkedIn](#) | [GitHub](#) | [Blog](#)

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SKILLS

JavaScript TypeScript React Redux React Router React Query Rest APIs SCSS Styled Components
StoryBook CI/CD Jest Testing Library Cypress Playwright Git GitHub Linux Webpack Vite
Leadership Mentorship Scrum Data Structures Algorithms

WORK EXPERIENCE

Senior FrontEnd Software Engineer

Fulltime, SwiftSky (Sep 2021 - Sep 2023) 2 years, 1 month

- Spearheaded a team of three engineers in a comprehensive migration from JavaScript to TypeScript which modernized whole complex codebase and solidified its overall maintainability.
- Mentored and supervised 2 junior developers and aided in development leading to better performance and improving their skills
- Collaborated with design and product management teams to identify and prioritize features that increased user engagement by 20% without compromising the performance
- Enhanced the developer experience using auto-import components and using vite which enabled 10x faster hot module reloading
- 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 for the home page
- Expanded the test coverage from 60% to 87% by writing unit tests with Jest and React Testing Library

FrontEnd Software Engineer

Fulltime, SwiftSky (Sep 2019 - Aug 2021) 2 years

- Optimized the web app performance by 30% by implementing immutable data structures, reducing the number of API calls, storing data on local storage and using component memoization techniques
- Reduced 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 automated the testing process and saved the company testing costs.

Programming Instructor

Part time, Discord (Oct 2023 – Present) 5 months

- Taught and mentored 10+ junior/medior developers on the TypeScript language through a Discord server
- Solved and explained JavaScript algorithmic challenges on [DevAcademy](#) frontend community meetings twice a week

Content Creator

Part time, Hashnode (Apr 2019 – Present) 4 years, 10 months

- Published technical blog posts about JavaScript, TypeScript and React on [hashnode](#) platform
- Published JavaScript challenges, solutions and unit-tests on [DevAcademy](#) telegram channel (+1450 members)

OpenSource Contributor

Part time, Github (Mar 2019 – Present) 4 years, 11 months

- Built several repositories such as [feip](#) to help other 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 [khatrao](#) matrix product

RECOMMENDATIONS

Mikhail Yahorau

Frontend Engineer | Tech Lead at Oro Inc

- I had an opportunity to be Milad's mentor, and during our sessions he came out to be really pro-active learner with a very structured approach to self-education. He came prepared for every our session, with a clear set of questions — it was a pleasure to work with and mentoring him. I am 100% ready that Milad is applying same consistent approach to every aspect of his work, thus he'll be valuable asset to any team.