Milad Sadeghi
Senior Frontend Developer

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Work Experience

rayChat Co.   *Sep 2021 - Dec 2023*
Senior Frontend Developer

- Leaded a team of 3 engineers in a migration to TypeScript which modernized the complex codebase and solidified its overall 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.

rayChat Co.   *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%.

Volunteer Experience

Algorithms & Data Structures Instructor   *Feb 2024 - Present*
- Explaining and solving JavaScript algorithmic challenges on DevAcademy frontend community meetings(+40 developers) every week

Software Programming Instructor   *Oct 2023 - Present*
- Taught and mentored 5 junior 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.

Skills

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

Design: CSS   SCSS   TailwindCSS   Styled-Components   ShadcnUI

Test: Jest   Cypress   React Testing Library

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

Soft: Leadership   Mentorship   Communication   Collaboration   Team Work

Education

University of Tabriz   *2015 - 2019*
- Bachelor of Science in Computer Engineering