Milad Sadeghi DM

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Front-End Engineer

Experienced software engineer with 3 years of experience in open source software development followed by 2 years of experience in computer vision engineering. Recently completed a 6 month career transition period and am now working as a frontend software engineer. Bring a strong background in software development and engineering across multiple domains including open source, computer vision, and frontend web development. Quickly learn and adapt to new technologies and development environments. Seeking to leverage broad technical experience along with passion for coding and problem-solving in a frontend.

Skills

Languages and libraries	:	JavaScript, TypeScript, HTML, CSS, SASS, Tailwind CSS, CSS Modules, Styled Components, React, Redux, React Router, React Query, Axios, Jest, Cypress
Dev Tools and technologies	:	RestAPI, GraphQL, Git, GitHub, Linux, CI/CD, Vite, Webpack
Other skills	:	Algorithms, Data Structures, Agile, Scrum, Collaboration, Communication, Self Motivation, Remote Development

Experience

FrontEnd Software Engineer   Dec 2022 – Present

- Developed and maintained frontend components using **ReactJS**, **Html** and **Css**
- Conducted code reviews and provided constructive feedback to improve **code quality** and **maintainability**
- Optimized website **performance** by implementing **lazy loading** and preventing **wasted re-renders**
- Implemented **responsive design principles** to ensure seamless **user experience** across various devices

Computer Vision Engineer   Aug 2021 – Nov 2022

- Building high resolution **image dataset** in order to feed **GANs**
- **Brain tumor segmentation** using **diffusion** and **perfusion** MRI
- Designing and developing computer vision based **security systems**

Open Source Software Engineer   Aug 2019 – Present

- Answering the **questions**, Fixing the **bugs**, Developing new **features** and improving the **documentation**

Projects

WorldWise   *Html, Css, ReactJS, Leaflet, Vite, Netlify*   Source Code

- Designed and developed a clean and modern website using **HTML, CSS, and ReactJS**
- Optimized website for **speed and user experience**
- Utilized **responsive design** to ensure compatibility across all devices
- Deployed on **Netlify**

Blog Posts

- An Introduction to Event Delegation in JavaScript
- A Guide to useState Hook in React
- A Guide to useEffect Hook in React