



FARSHAD

[Mohammad Reza Gholami]

Software Engineer - Web Developer

Birthdate: April, 25, 1999

Github: github.com/real-farshad

Portfolio Website: real-farshad.vercel.app

Contact

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Education

Jahad Daneshgahi University of Kermanshah(JDKU)

Software Engineering 2019-2024
GPA: 3.76 / 4.00 (approximately)

Skills

Languages: Typescript, JavaScript, Html, Css, Sass, Python, C++

Technologies: React, Next.js, Remix.js, GraphQL, React Query, Redux, Storybook, Styled-Components, Nest.js, Express.js, MongoDB, PostgreSQL, Jest, Passport, etc.

Tools: Linux, Vscode, Git, GitHub, Adobe XD, Adobe Photoshop

I'm fluent in both English and Farsi.

Other Interests

Trending Technologies, UX & UI Design, Graphic Design, Etc.

I Love Coding!

I want to solve challenging problems and build things that people find useful but also enjoy using. I think, constantly learning new stuff, searching for best solutions and writing simple but clean code, is what keeps programming so refreshing and exciting for me. If you wanna know more about me take a look at my [Portfolio Website](#).

My Experience and Projects

These are my top 3 projects I have recently worked on. You can use the links I've added in each project to see a live demo or check out the code on GitHub. You can also see my other projects on [my GitHub](#).

Troweb - Avid (Commercial Experience) | 2022 - 2023

Frontend Developer | [Troweb Platform](#)

Troweb is a data visualization SaaS platform from Avid. When I joined the team as a frontend developer the project was just getting started and by the time I left we had already delivered the MVP which was an outstanding international success.

- > Delivered foundational MVP within 12 months that secured international clients in educational institutions and also individual users.
- > Modernized frontend architecture by rebuilding legacy code into 100+ production-grade React/TypeScript components with Remix.js, praised as "exceptionally clean and testable".
- > Reduced UI inconsistency reports by 65% through creation of 8 reusable AvidKit components adopted across 3 company products.
- > Implemented accessibility-compliant (WCAG) components with Storybook documentation, improving UX consistency.
- > Mentored a junior developer through code reviews and pair programming, accelerating onboarding by 80%.

Technologies: TypeScript, React, Remix.js, Next.js, Styled Components, Storybook, Material UI, GraphQL, Jotai, Yarn/NPM, Docker, WSL, GitLab CI/CD, Figma, Jira, VS Code, Windows/Linux(Ubuntu).

Wallpapers Web Application (Personal Project) | July 2024

Full-Stack Developer | [Live Demo](#) | [GitHub](#)

- > Implemented secure user authentication (local form-based registration and Google OAuth 2.0) using Passport.js.
- > Engineered full-stack social interaction features (likes, saves, comments) for wallpapers.
- > Implemented infinite scroll with Intersection Observer API and custom React hooks.
- > Enabled dynamic URL routing for overlay-to-page transitions, allowing seamless wallpaper detail viewing and shareable direct links.

Technologies: TypeScript, React, React Router, Sass, Express.js, MongoDB Native Driver, Joi, Passport, Jest, Supertest, GitHub Actions.

Queries Web Application (Personal Project) | March 2025

Full-Stack Developer | [Live Demo](#) | [GitHub](#)

- > Engineered dynamic search functionality with filterable queries & fuzzy search.
- > Optimized state management through Redux Toolkit implementation, reducing store configuration complexity and improving component update efficiency.
- > Leveraged semantic HTML to enhance SEO, improving accessibility and search engine rankings.
- > Implemented unit and integration tests in the frontend using Jest and React Testing Library.

Technologies: React, TypeScript, Redux Toolkit, Jest, Sass, Express.js, MongoDB Native Driver, Joi, GitHub Actions.