Emad Abaei

🌐 **Portfolio:** www.emadabaei.dev | 💼 **LinkedIn:** linkedin.com/in/emad-abaei

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Work Experience

Front-End Developer | Independent Developer   June 2022 – Present

- **Built and optimized React.js applications**, implementing efficient state management, API integrations, and UI enhancements.
- **Developed scalable web apps** (order management, mapping, movie discovery) using **React.js, Redux Toolkit, and TypeScript.**
- **Optimized performance** with lazy loading, memoization, and efficient state management, reducing re-renders and improving speed.
- **Deployed applications** on **Vercel & Netlify**, ensuring high performance, reliability and scalability.

Front-End Developer – Supnex (now Fabizi)   Feb 2021 – June 2022

- Developed a **scalable, high-performance restaurant management system** (Fabizi) using **Vue.js, Vuex, TypeScript, and SCSS**.
- **Built core UI components from scratch**, reducing reliance on external libraries, improving maintainability, and eliminating third-party bugs.
- **Implemented efficient state management with Vuex**, enhancing real-time order processing, inventory tracking, and staff management.
- **Collaborated with back-end teams to integrate APIs seamlessly**, improving data flow and responsiveness.
- **Optimized rendering & performance**, reducing load times and improving the overall UX.

Education & Certifications

Meta Front-End Developer Certificate   September 2024

- **Completed 9 comprehensive courses covering** React.js, JavaScript, Git, Advanced CSS, and UX/UI design principles.

Master's Degree, Materials Science, Azad University, Science and Research Branch   September 2016

Projects

PepperoniProps *(React.js | TypeScript | Redux Toolkit | Tailwind CSS)*
Live Demo: pepperoniprops-emadabaei.vercel.app | Code: github.com/emad-abaei/PepperoniProps

- *Developed a **modern pizza ordering app** with real-time order management and a sleek, responsive UI.*
- ***Implemented Redux Toolkit** for efficient state management and optimized performance with lazy loading.*

JSXplorer *(React.js | TypeScript | Leaflet.js)*
Live Demo: jsxplorer-emadabaei.vercel.app | Code: github.com/emad-abaei/JSXplorer

- *Built an **interactive city exploration app**, allowing users to save, organize, and visualize travels on a dynamic map.*
- *Utilized **Leaflet.js for smooth navigation**, optimized state management, and improved UX for trip planning.*

cineHook *(React.js | TypeScript | SCSS | OMDb API)*
Live Demo: cinehook-emadabaei.netlify.app | Code: github.com/emad-abaei/cineHook

- *Developed a **movie search and watchlist app** with real-time movie data from the OMDb API.*
- ***Implemented local storage for data persistence**, optimized UI, and provided offline access for saved movies.*

Technical Skills

Languages & Frameworks: JavaScript (ES6+), TypeScript, React.js, Vue.js, Redux Toolkit
Styling & UI: Tailwind CSS, SCSS, CSS Modules, Styled Components
Tools & Deployment: Git, GitHub, Vercel, Netlify, ESLint
Other: REST APIs, Leaflet.js, Performance Optimization, Accessibility (a11y)

Languages & Interests

Languages: English (Intermediate Proficiency), Farsi (Native) | **Interests:** Formula 1, Reading, Fitness