

Ali Dorosty

FullStack Developer

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Professional Experience

Senior FrontEnd Engineer at Divar (2018-2024)

React, Redux, Node, Typescript, SASS, Tailwind, SSR, CI/CD

- Deployed production-ready code as a system owner utilizing **GitLab CI/CD** to Divar.ir: Iran's **number 1 E-commerce website** with complex Redux state management and SSR facing **50+ million users** and **100+ million** new ad posts each year
- Worked with cross-functional teams to implement new features using **React, Redux, Typescript, React Query, Tailwind** etc. and collaborated with a team of 10 developers and UI/UX designers to develop responsive dynamic web apps and reusable components.
- Developed a custom reusable **SSR (Server Side Rendering)** framework for projects, reimplemented & modernized critical legacy code for server-side rendering, SEO, request caching, and error logging, improving **performance up to 20%**.
- Improved the overall UX and performance of divar.ir with focus on **testability** (by providing unit tests), **accessibility**, image optimization, lazy loading, caching and dependency reduction while considering Google **Lighthouse's** FCP, INP, LCP and CLS metrics.
- Helped build and implement custom reusable Design System using **React, SASS, Storybook**, CSS Tokens, etc. used in many projects
- Reviewed merge requests, **trained and mentored** new developers, conducted technical interviews, and provided internal and external **documentation** for products and tools.
- Implemented **PWAs** using Workbox and customized **service workers**..
- Developed multiple landing pages using pure VanillaJS with manual DOM manipulation and synchronization techniques.

FullStack Developer at Lamasoo (2013-2018)

Node, Express, Nest, REST, MySQL & PostgreSQL (sequelize), MongoDB (mongoose), Vue.js

- Contributed to the development of a "hotel channel-manager" **RESTful API** connecting travel agencies and websites to hotels for inquiring about room availability, rates, and making reservations, utilizing **SQL** and **noSQL** databases.
- Developed a **push API** for transferring data from one service to another, utilized by several agencies
- Created a complex service for **periodic polling** of hotel data for preemptive requests of availability and rates.
- Implemented **sliding-window** techniques and multiple semaphores to prevent server congestion in a **service-oriented architecture**.
- Optimized API code by incorporating cache, resulting in decreased response time from **seconds to milliseconds**.
- Developed multiple admin panels for hotels and travel agencies using **Vue.js**

Key Skills

• FrontEnd

- React / Vue / Angular / Svelte
- Redux / Recoil / MobX / RX
- ES6 / Typescript
- Relay & GraphQL
- Jest / Vitest
- HTML5 & CSS3 & Vanilla JS
- Responsive design
- SEO & accessibility semantics
- React Native / Electron / Ionic
- Bash / ZShell / Fish
- Design & wireframe based implementation (Figma / Zeplin)

• BackEnd

- Node
- Express / Nest
- Next / Nuxt / Gatsby
- REST / SOAP / XML / JSON
- SQL / MongoDB / Redis
- AWS / Azure / GCP / Vercel
- OpenAI API
- Web3 & blockchain integration

• Tools & Methodologies

- Git
- Trello/Jira/Confluence
- Agile (Scrum/Kanban/XP)
- Docker
- Kubernetes
- CI/CD in GitHub/GitLab
- TDD (Test Driven Development)
- Object-oriented/functional programming

Soft Skills

- Extra attention to detail
- Working on tight deadlines
- Proficient Communicator
- Passionate and eager to learn
- Reliable team player
- Organized and well-ordered
- Great at teaching & training
- Well versed in Agile methodologies

Qualifications

M.S. in Software Engineering
University of Tehran

B.S. in Software Engineering
University of Tehran