

Ali Dorosty

FullStack Developer

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Professional Experience

Senior FrontEnd Developer at Divar (2018-2024)

Reat, 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 No.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 multiple landing pages using pure VanillaJS with manual DOM manipulation and synchronization techniques.
- 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 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%**.
- Helped build and implement custom reusable Design System using **React, SASS, Storybook**, CSS Tokens, etc. used in many projects.
- Improved the overall UX and performance of divar.ir with focus on Accessibility, image optimization, lazy loading, caching and dependency reduction while considering Google's FCP, INP, LCP and CLS metrics

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.
- 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
- Redux
- ES6 / Typescript
- Relay & GraphQL
- Jest / Vitest
- HTML5 / CSS3 / Vanilla JS
- SEO

• BackEnd

- Node
- Next
- Nuxt
- Gatsby
- Express
- Nest
- REST
- SQL
- MongoDB
- Redis
- AWS
- Azure
- Vercel
- Web3 & blockchain integration

• Methodologies & Tools

- Git
- Trello/Jira/Confluence
- Agile (Scrum/Kanban/XP)
- Docker
- Kubernetes
- CI/CD in GitHub/GitLab

Soft Skills

- Extra attention to detail
- Working on tight deadlines
- Proficient Communicator
- 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