

Mahdi Hoseini

SENIOR FRONT END ENGINEER

Tehran, Iran

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Summary

Senior Front-End Engineer with **5+ years** of experience building high-performance web applications using **JavaScript/TypeScript (React.js, Next.js)**. Skilled in crafting clean, efficient code and collaborating with cross-functional teams to deliver user-focused solutions while staying current with industry trends.

Skills and Technologies

Programming Languages	JavaScript, TypeScript
Frontend	React, Next.js, TailwindCSS
Backend Frameworks	Express.js, Nest.js
Databases	PostgreSQL, MySQL, MongoDB, Redis
Web Technologies	RESTful APIs, WebSockets, JSON, XML, OAuth2, JWT
Cloud & DevOps	AWS (ECS, Lambda, RDS), Azure, Kubernetes, Docker, Terraform, CI/CD (Jenkins, GitHub Actions)
Testing & Performance	Testcontainers, JUnit, GoMock, JMeter, Load Testing
Methodologies	Agile, Scrum, Kanban, TDD, BDD

Work Experience

Shop-Ware

San Francisco, California, US

SENIOR FRONT END ENGINEER

Jun. 2022 - May. 2024

- Modernized front-end by migrating from Backbone to React, using webpack and feature flags, cutting initial load time by 20%.
- Revamped test suite by fixing flaky tests and restructuring E2E, integration, and unit tests, cutting CI/CD execution time by 25%.
- Enhanced the repair order page with code splitting and lazy loading, reducing load time by 40% for shop managers.
- Accelerated UI development by 25% by creating a reusable component library in Storybook, standardizing design patterns, and reducing redundant coding.
- Performed usability tests with shop users, shared feedback, increased dashboard satisfaction by 25%.
- Deployed a centralized monitoring environment (Grafana, InfluxDB, CollectD) which gathers system metrics as well as docker runtime metrics.

Coffee

Perth, Western Australia, Australia

FRONT END ENGINEER

Sep. 2021 - May. 2022

- Developed B2B SaaS features using React, Next.js, and WebRTC, including real-time online meeting tools, boosting productivity by 15%.
- Refined front-end architecture by modularizing components and optimizing data handling with React-Query, speeding up page loads by 50% and cutting development time by 25%.
- Reduced bugs by 30% with Jest unit/integration tests, Cypress E2E testing, and Sentry error tracking, cutting resolution time by 10%.
- Spearheaded communication across cross-functional teams, streamlining navigation and cutting client workflow delays by 20%.

Satek

Hamedan, Iran

FRONT END ENGINEER

Jun. 2019 - Sep. 2021

- Engineered B2B desktop applications using React, Redux, and Electron.js, streamlining client workflows for 5+ enterprise customers.
- Redesigned application architecture with modular components and reusable patterns, speeding development by 30% and cutting maintenance time by 25%.
- Mentored three junior developers through training, code reviews, and structured learning, boosting their delivery speed by 40%.

Education

Razi University

Kermanshah, Iran

B.S. IN COMPUTER ENGINEERING

Jan. 2015 - Jan. 2019