

# Mahdi Hoseini

SENIOR FRONT END ENGINEER

Tehran, Iran

☎ (+98) 936-101-6765 | ✉ mahdi.hoseini.dev@gmail.com | 📷 s-mahdi | 🌐 s-mahdi

## 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

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

## Projects

### Dojeldi

Tehran, Iran

TEAM LEAD

Jun. 2021 - Jan. 2022

- Directed engineering team using Next.js, React, and TypeScript to develop an e-commerce platform, achieving 30% faster load times and improving retention among 100K+ users.
- Implemented targeted SEO strategies using Google Analytics and keyword optimization, boosting organic traffic by 40% and improving search visibility for book-related queries.
- Optimized platform performance by refactoring front-end code and implementing lazy loading, increasing page speed and reducing bounce rate by 20%.

## Ira Pradaz

Tehran, Iran

TEAM LEAD

Mar. 2021 - Jun. 2021

- Managed the front-end development team for a Vue.js application for a data processing company's website, which serves over 70k+ users.
- Created a responsive user interface using Tailwind CSS, resulting in a 25% increase in user engagement.
- Enhanced website accessibility and optimized performance, achieving a 30% reduction in page load times.

## Education

---

### Razi University

Kermanshah, Iran

B.S. IN COMPUTER ENGINEERING

Jan. 2015 - Jan. 2019