

# Mohammad Afshar

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## SUMMARY

Front-End Developer with over 6 years of experience specializing in React, Next.js, and TypeScript. Adept at building highly scalable, user-centric web applications while maintaining clean and maintainable code. Skilled in optimizing performance, improving user engagement, and collaborating with cross-functional teams. Passionate about UI/UX principles and implementing best practices in modern web development. Committed to continuous learning, problem-solving, and delivering high-quality digital experiences.

## EXPERIENCE

### Part Artificial Intelligence Research Center, On-site Front-End Developer

Tehran, Tehran

Dec 2023 - Present

- Developed and launched AI-driven platforms “Sepehr”, “DanaBot”, “Avanegar” and “Avasho” using modern technologies (Next.js, React, Tailwind, React Query, TypeScript, Shadcn), leading to significantly faster load times and higher user engagement.
- Collaborated with cross-functional teams (Front-End, Back-End, DevOps, UI/UX) to ensure seamless integration, improving development workflows and accelerating feature rollouts.
- Implemented comprehensive automated tests with high coverage to maintain reliability, prevent regressions, and support continuous integration pipelines.
- Designed and maintained Docker configurations to streamline local development, ensure consistent deployments, and simplify environment management.
- Built and managed a multi-language architecture in the “Sepehr” project using i18n, ensuring a fully localized user experience.
- Optimized application performance and accessibility, following modern coding standards, responsive design principles, and maintainable component structures.

### POMECHAIN (B2C, B2B E-Commerce), Remote Front-End Developer

Dubai, United Arab Emirates

Mar 2022 - Nov 2023

- Led front-end redesign of the e-commerce platform and admin panel, increasing user retention by 20%.
- Delivered “JomlahBazar” marketplace from concept to launch in 8 months, meeting all milestones.
- Integrated advanced search (Algolia, Azure Cognitive Services) to enhance discovery speed and relevance.
- Strengthened app security with Front-End best practices, reducing vulnerability risks by 35%.

### Webartma, On-site Front-End Developer

Ahvaz, Khuzestan

Jun 2019 - May 2020

- Developed and maintained the Front-End of Dr. Zeytoon, GoldState Agency, and SenikTV applications, optimizing performance for faster page loads and smoother, more consistent user experiences across all platforms.
- Collaborated with Back-End developers to integrate APIs and enhance data flow, gaining hands-on experience in optimizing client-server communication.

## EDUCATION

### Shahid Rajaee University (Tehran, Tehran)

Oct 2021 - Sep 2024

- Master's degree, Computer Software Engineering

**Shahid Chamran University**, (Ahvaz, Khuzestan)

Jan 2016 - Jan 2021

- Bachelor's degree, Computer Engineering

## SKILLS

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**Languages:** Persian (native), English (upper intermediate)

**Technical Skills:**

- **Core Front-End:** React, Next.js, TypeScript, Zustand, React Query, Tailwind, Shadcn/UI, WebSocket
- **Testing & Tools:** Jest, Storybook, Git, Docker, CI/CD
- **Architecture & Patterns:** SOLID Principles, Performance Optimization, Component Architecture
- **Collaboration:** Agile, Code Review, Mentoring

**Soft Skills:**

- Strong problem-solving and analytical skills
- Effective communicator in cross-functional teams
- Passionate about learning and adapting to new technologies
- Ability to work under tight deadlines in agile environments