

# Mahdi Alvansaz

Senior Front-end Engineer

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## Summary

Senior Front-end Engineer with 6+ years of experience building and maintaining web applications with JavaScript and TypeScript across the React, Next.js, Vue.js, and Nuxt ecosystems. Experienced in front-end architecture, performance optimization, end-to-end product delivery, technical leadership, mentoring, and product planning.

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## Experience

**Qoo Studio**, Front-end Engineer (Full-time) – Toronto, Canada Nov 2023 – present  
qoostudio.com

- Built interactive web applications featuring 3D models and image-sequence experiences, delivering complex visual interfaces across client projects.
- Improved front-end performance and code maintainability across multiple applications, reducing load times and supporting smoother user experiences.
- Led team efforts to define product roadmaps, shape technical direction, and plan the development of new products.

**Teamchin**, Front-end Engineer (Part-time) – Tehran, Iran Oct 2025 – present  
teamchin.com

- Architect and maintain the front-end for the customer-facing platform and operator management panel.
- Built the end-to-end customer journey from venue discovery through booking and payment processing.
- Developed management tools for venues and academies covering class scheduling, reservations, and financial tracking.

**Loop Academy**, Front-end Developer – Tehran, Iran Apr 2020 – Aug 2023

- Advanced from Front-end Intern to Front-end Team Lead, taking on increasing responsibility for application delivery and team support.
- Built reusable UI components and core application pages with Vue.js and Nuxt, improving development consistency and accelerating product delivery.
- Mentored junior developers and onboarded new team members, helping them contribute effectively to ongoing projects.

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## Projects

### Upcut

upcut.ca — A social platform for blue-collar workers to connect.

### RentRadar

rentradar.ai — A rental discovery platform helping Canadian renters search for homes.

### Omid Zharfneqar

zharfneqar.com — A corporate website presenting IT and cloud computing services for a firm established in 1999.

### Farayand Arad

farayandarad.com — A multilingual corporate website presenting the company and its products.

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## Technical Skills

**Programming Languages:** JavaScript, TypeScript

**Frameworks & Libraries:** React, Next.js, Vue.js, Nuxt, Astro

**Styling & State Management:** Tailwind CSS, Sass, Pinia, Redux, Zustand

**APIs & Data:** REST APIs, GraphQL, Prisma, Drizzle ORM

**Developer Tools:** Git, Docker

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## Education

**Amirkabir University of Technology**, BS in Computer Engineering

2020

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## Languages

**Persian:** Native

**English:** Fluent