# Ali Rostami

Senior Front-End Engineer

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Born Oct 23, 1999 Single Military service: educational exemption

## Summary

Senior Front-End Engineer with 6+ years of experience building high-performance web and mobile applications with React, React Native and Next.js. Specialized in fintech and crypto-trading platforms serving millions of users, with hands-on experience leading small teams, mentoring engineers, and architecting monorepos, design systems and server-driven UI. Co-founder of an indie game studio whose top title reached 24k downloads. M.Sc. graduate in Computer Science (AI) from the University of Tehran, with a research paper published by IEEE.

## Experience

### Senior Front-End Developer, Ring.ir

Apr 2026 – Present

- As one of 3 React developers in a 7-person front-end team (React and Flutter), built the server-driven UI (SDUI) engine for a platform that renders screens from backend JSON responses, with strong rendering performance.
- Applied Domain-Driven Design (DDD) in the front-end codebase, improving maintainability and code quality.

### Senior Front-End Developer, Technance

Sep 2025 – Apr 2026

Dubai, UAE

- Led the back-office platform (Next.js) for a B2B white-label exchange business serving 2–3 major enterprise clients plus several smaller ones; started the project and wrote code alongside the team.
- Led a team of 3 engineers within a 10-person front-end department: ran team meetings, planned and assigned tasks, and acted as the point of contact for team concerns. Mentored an intern into a full-time role.
- Built the white-label React Native mobile app on a feature-based monorepo, with a dynamic design system that matches each client's website.
- Resolved socket performance problems on trading pages and delivered a user-friendly trading UI/UX.
- Documented the design system in Storybook and published shared packages through npm.

## Skills

**Languages**
JavaScript, TypeScript

**Frameworks**
React, React Native, React Native Web, Next.js, Nuxt.js, Vue

**Architecture**
Domain-Driven Design, MVVM, server-driven UI (SDUI), monorepos, design systems, component composition, feature-based structure

**UI & performance**
Storybook, shadcn/ui, Lighthouse optimization, SEO, SSR, code splitting, WebSockets

**Tooling & DevOps**
Git, Docker, Docker Compose, CI/CD, npm publishing, unit testing

**Backend**
Node.js, Express, MongoDB, Redis

**Leadership**
Task planning, team meetings, mentoring, onboarding

## Education

### M.Sc. Computer Science (AI)

University of Tehran
Sep 2023 – Sep 2026, GPA 18.28 / 20

### B.Sc. Civil Engineering

Shahid Beheshti University
2018 – 2022, GPA 16.1 / 20

## Publication & teaching

- Segmentation of Coronary Artery Stenosis in X-Ray Angiography Using Mamba Models. With F. Fouladi and H. Sajedi, IEEE, Feb 2025. IEEE Xplore
- Teaching Assistant at Shahid Beheshti University and University of Tehran since 2019: Basics of Programming, Machine Learning, NLP and Image Processing. Also taught a Scratch programming course to children aged 9–12.

## Languages

**Senior Front-End Developer, Finestel** Jun 2024 – Sep 2025
Dubai, UAE

- As one of 2 front-end developers, raised the Lighthouse performance score from about 60 to about 90 through smaller bundles, code splitting, dynamic imports, lighter dependencies and React 19 features.
- Improved landing-page SEO with server-side rendering, schema.org graphs, correct metadata and breadcrumbs, and tracked scores over time.
- Built a fully dynamic white-label platform UI that lets clients launch a branded version within minutes, using shadcn/ui and component composition as the design system.
- Worked on a B2B white-label service and an in-house product with 10k+ users: first copy trading, then an asset-manager platform with a trading terminal.
- Built for the crypto trading market alongside industry leaders such as Binance, Bybit and KuCoin.

**Senior Front-End Developer, Wallex** Apr 2023 – Jul 2024
Tehran, Iran

- Built products for the exchange group, which served 3–5 million users, with Next.js.
- Delivered the 6030 Exchange application (app.6030exchange.ca) on React Native Web for 1–2k users.
- Contributed to other company platforms built with Vue.js and Next.js across multiple teams.

**Front-End Lead, SargarmiDan** Oct 2021 – Apr 2023
Tehran, Iran

- Led front-end development of the Kloop app store, a React Native application.

**Co-Founder & CTO, Homemade Lemonade Games**
Apr 2021 – Present
Tehran, Iran

- Co-founded an indie game studio and shipped about 5 mobile games and 6 PC games. The most successful, Shalam Shoorba (a Persian Wordle-style game), reached 24k downloads.
- Designed and built the backend with Node.js, Express, MongoDB and Redis.
- Set up CI/CD with Docker Compose and Docker Registry.

**Front-End Developer, Vira Negar** Feb 2020 – Sep 2021
Tehran, Iran

- Built hadaf.academy and other web products with Next.js and Nuxt.js.

Persian (native)
English (intermediate)