Mohammad Mohagheghian

Software engineer, founder and product builder.

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Remote, worldwide

SUMMARY

I build products end to end, from the interface to the backend and cloud behind it.

I taught myself to code as a teenager and have been shipping for clients since 2021, including work for teams in the UAE and Germany.

EXPERIENCE

Software Engineer, Nobar
Sep 2026 – Present
Remote

- Contribute to a large microservice system using FastAPI, OpenStack and OpenShift
- Apply my cloud and infrastructure knowledge directly in implementation
- Build features full stack, breaking business needs down across frontend panels, the user console, backend services and the website

Senior Frontend Engineer, Nobar
May 2026 – Aug 2026
Hybrid

- Built the captcha, including its checkbox and challenge frames, as a monorepo of 4 npm packages with 99%+ test coverage
- Cut development time to about a quarter by moving shared code into reusable packages
- Refactored the codebase to improve performance, load times and visual consistency
- Reviewed and oversaw an outsourced frontend project

Founding Frontend Engineer, Nobar
Aug 2025 – Aug 2026
Remote

- Built a design system of 100+ reusable components, matching the design team's specs closely
- Wrote a clean initial codebase that made it easier for later developers to work on and extend the product
- Created one consistent, smooth experience across the website, console and dashboard
- Acted as the final check across infrastructure, backend and design, making sure every part fit together and worked
- Worked directly with founders, designers and customers to improve the user experience

Co-Founder & Software Engineer, Rooza
Sep 2025 – Present
Remote

- Built a customizable new-tab dashboard with widgets, bookmarks, three calendars (Gregorian, Jalali, Hijri), and full English and Persian support
- Built the admin dashboard for advertising: ad submission, review and approval, scheduling, and a timeline showing advertisers everything from impression to click
- Added analytics on background choices to improve suggested backgrounds over time
- Published on the Chrome Web Store and Firefox Add-ons, and ship regular updates based on user feedback

Technical Lead, AMCSUI
Jul 2025 – Present
Remote

- Oversee web apps, system integrations and game projects built with TypeScript, Next.js, React, REST APIs and Sanity in a monorepo
- Act as product manager, setting roadmaps and priorities with Trello, Notion and Figma
- Provide technical guidance and mentor team members

Frontend Developer, AMCSUI
Nov 2024 – Jun 2025
Hybrid

- Built an authentication test system for the VAST coding competition
- Mentored students learning frontend, backend and other stacks

Frontend Developer, RCOINX
Mar 2025 – May 2025
Remote

- Built and maintained trading pages, wallets and dashboards
- Handled frontend tasks from implementation through maintenance and support, with most of my time on development

Senior Frontend Engineer, Pishgaman Farda
Dec 2024 – Mar 2025

Remote

- Led and mentored 2 developers, including code reviews
- Researched and applied improvements to the frontend user experience
- Wrote technical documentation to support future development

Frontend Engineer, Pishgaman Farda
Jul 2024 – Dec 2024

Remote

- SaleCar (UAE): built car listings, sales tracking, payments, buyer and seller dashboards, an admin panel, and search and filtering
- German startup: built a shared UI for clients including Rahansa (Germany), Kenrove (UAE) and Pishgaman Tose Tejarat Farda (Iran), with multilingual support
- Venus: worked on a B2B technology website

Frontend Web Developer, Freelance
Jul 2021 – Jun 2024

Remote

- Lusyman (online shop): led 2 junior developers building the website and dashboard frontend from the employer's designs, using Redux and React Query
- Lusyman: the site reached about 1,000 daily users and 100,000+ monthly visits
- Iran Trade Coaching (trading education platform, not launched): built the platform with Next.js, Redux and JWT authentication, including a custom content editor and a dashboard for courses and blogs
- Iran Trade Coaching: used SSR and SSG for SEO and performance, and designed the UI from scratch

SELECTED PROJECTS

Rooza
New-tab extension & platform · 2025

A bilingual new-tab browser extension with 3,000+ users, three calendars, widgets and its own ad platform. Co-founded with Mahdi Khodadadi.

Agent Assist
Browser extension · 2026

A browser extension used by 100+ support agents at companies including Digikala and Mobinnet: type / or # to insert an approved reply without switching tabs. Co-founded with Hassan Faraji.

SaleCar
Marketplace · 2024

A car marketplace for the UAE: listings, sales tracking, payments, buyer and seller dashboards, an admin panel, and search and filtering.

Lusyman
Online shop · 2021

An online shop whose website and dashboard I built with 2 junior developers. It reached about 1,000 daily users and 100,000+ monthly visits.

Windows 11 On Web
Web OS · 2022

A Windows 11 simulation that runs in the browser, built with React and Redux. 140+ GitHub stars.

EDUCATION

University of Isfahan
2024 – 2028

Bachelor of Computer Science

Member of AMCSUI, the university's computer science student association.

VOLUNTEERING

Event Host, Technical Team Lead, AMCSUI · VAST
May 2025

- Wrote test cases and judged submissions
- Helped shape the competition's structure
- Wrote the documentation

SKILLS AND TOOLS

TypeScript · Python · FastAPI · Node.js · React · Next.js · OpenStack · OpenShift · Docker · Tailwind CSS

LANGUAGES

Persian (Native) · English (Professional working proficiency)