

Mohammad Farhadi

Senior Frontend/Web Engineer

Highly accomplished Senior Frontend Engineer with 6+ years of experience in crafting large-scale, high-performance web applications that have positively impacted over 5 million users through enhanced user experience and streamlined functionality. Proven expert in transforming intricate designs into pixel-perfect code, leveraging deep proficiency in modern frontend technologies including SCSS, TypeScript, Next.js, React, SvelteKit, and Angular. Committed to continuous learning and innovation, with practical experience in cutting-edge areas like AI/Agent integration and Python for LLM development as demonstrated in personal projects.

EXPERIENCE

BimObject, Budapest, Hungary— Senior Frontend Developer – Hybrid Jul 2023 - PRESENT

• Developed and maintained **high-performance**, **SEO-optimized** Angular/Angular Universal applications, **improving organic search visibility by 20%** for platforms handling **large volumes of images and 3D previews**.

• Contributed significantly to the **architectural design and ground-up development** of a SvelteKit SSR application, establishing the **central authentication system for 5 M+ users, enhancing security, and streamlining user access**.

• Played a pivotal role in developing and maintaining **two critical**, **high-traffic applications** (used by **5 M+ users**), focusing on **scalability**, **performance**, **and feature delivery** to meet organizational demands.

• Collaborated effectively within **cross-functional agile teams** to deliver **more than 20 new features/major enhancements**, resulting in a **30% improvement in user engagement/system stability**.

• Proactively provided regular updates on work progress, achievements, and challenges to product managers (PMs) and designers, ensuring alignment with project vision and goals.

• Continuously expanded technical expertise by actively contributing to a company's private side-project utilizing **Next.js**, applying and deepening knowledge in modern web development frameworks, including **AI** integration.

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SKILLS

Programming Languages

JavaScript ES6+ - TypeScript

Frontend Frameworks

React - Next.js - SvelteKit -Angular/Angular Universal -Redux/toolkit - Zustand

<u>UI/Styling</u>

HTML5 - CSS3 - SCSS/SASS -Tailwind CSS - Bootstrap - Ant Design - Shadcn - Storybook -Design System Implementation & Maintenance - UI Component Libraries

API & Data

REST API - GraphQL - Zod - Yup

Tools & Version Control

Git - Github - Azure - Docker -ConfigCat - Crowdin -Cloudflare - Jira - Figma

Concepts

SSR/CSR - Agile - Test (Unit/Integration) - CI/CD (Pipeline) - Design Systems (Storybook) - DevOps Mindset -BFF (Backend For Frontend) • Collaborated closely with backend engineers to define required APIs and ensure seamless integration of frontend and backend components.

<u>Citronity</u>, Vancouver, Canada — Senior Frontend Engineer – Remote Oct 2021 - Jul 2023

• Developed and delivered multiple web apps using React, Redux, and Ant Design, leading to a **90% increase** in customer satisfaction.

• Resolved **critical technical issues** and **improved UX by 50%** through effective debugging and optimization of the React codebase.

• Designed and implemented a library of reusable React components, reducing future development time by 50% and ensuring UI consistency.

• Mentored and trained junior developers, boosting team productivity by 20% and elevating overall code quality standards.

Hamimohajer, Tehran, Iran— Frontend Developer

Oct 2020 - Oct 2021

• Designed and developed a **new**, optimized dashboard and website, leading to a **40% increase** in user engagement and satisfaction..

• Engineered and deployed performant React-based web applications, boosting user engagement by 50%.

• Tweaked the application's **performance by implementing best practices** in React.js and Next.js by 50%.

• Seamlessly integrated 30+ RESTful APIs into React applications, enabling real-time data updates and enhancing the overall user experience.

Tadbir Hesab Mohaseban, Tehran, Iran—Frontend Developer

Jan 2019 - Oct 2020

• Maintained and refactored codebase for efficiency and scalability, resulting in a 20% reduction in website downtime and significantly improved system stability.

• Implemented pixel-perfect UI components using React.js, SCSS, TypeScript, and Tailwind, elevating product aesthetics and user perception.

Novin Tarh Gostaran, Alborz, Iran—Frontend Developer

Jun 2017 - Dec 2018

• Led the implementation of a responsive, mobile-first design approach, resulting in faster load times on mobile and better user retention.

Resolved critical cross-browser compatibility issues, improving website

Familiar with

Node.js - Express - AWS S3 -AI/Agent - Python - Three.js -Telemetry/Kafka - Google API -MQTT/WebSocket - Mapbox, Langchain, Upstash, Vector DB

Soft Skills

Collaboration/Teamwork – Mentorship/Training – Communication – Problem-Solving/Troubleshooti ng – Adaptability/Continuous Learning – Proactiveness/Initiative

LANGUAGES

English (Professional Working) German (Elementary) Hungarian (Elementary) Kurdish (Native or Bilingual) Persian (Native or Bilingual) accessibility and user interaction speed across various platforms.

EDUCATION

Óbuda, Budapest, Hungary— *MSc Computer Science* Sep 2022 - Aug 2024

Hashtgerd Azad, Alborz, Iran— BSc Computer Science

Feb 2014 - Jul 2018

PROJECTS

AI Portfolio - My AI portfolio created with Next 15, React 19, Upstash/Redis, Langchain, Tailwind, OpenAI, AstraDB.

Assistly – an AI agent that can be trained and use in any website as a smart chatbot with Next15, OpenAI, ShadCn, DaisyUI, Tailwind, Neon, PostgreSQL, IBM, Apollo, GraphQL, Clerk.

Dappazon – Small Amazon clone with Smart Contract on Blockchain using Solidity, Hardhat, React, TypeScript.

IOPIE & NIKOLA – Enterprise customer and admin panels to manage and monitor advanced IoT systems (NDA)

<u>CodeX</u> – Chat GPT – A Chat GPT AI project using Open AI, Vite, Typescript, Node, SCSS.

<u>3D Portfolio</u> - My 3D Portfolio using React, Vite, TypeScript, Tailwind, Three.js, Framer Motion, and Email.js.

<u>ShareMe</u> – A full-stack social media app using React, TypeScript, Tailwind, Google Auth, and Sanity.

Airbnb Clone - An Airbnb Clone using Next.js, Tailwind, TypeScript, MapBox