



Mohammad Farhadi

Senior Software Engineer

with **7+ years** of experience in designing, scaling, and delivering enterprise-grade, high-performance web applications for over **5 million** users. I am an expert in the modern web stack, including **React**, **Next.js**, **SvelteKit**, and **TypeScript**, with deep knowledge of **SSR**, accessibility, and architectural design patterns.

My focus is on building intelligent, maintainable systems that enhance both user and developer experience. I have a proven track record of optimizing performance and leading frontend architecture, which has led to a 90% increase in customer satisfaction and a 20% boost in organic visibility.

Having recently completed an MSc in Computer Science (2024), I am now applying my knowledge to full-stack development with **Python** and **Node.js**, and am actively engaged in **AI/LLM-driven** projects, integrating smart agents with tools like LangChain, OpenAI, and Gemini. Open to AI-driven product teams across Europe or fully remote roles (**EU Blue Card holder**).

EXPERIENCE

BimObject, Budapest, Hungary / Malmö, Sweden — *Software Engineer - Hybrid*

Jul 2023 - PRESENT

- Architected and built **SvelteKit SSR** apps with centralized auth, securing access for **5M+** users.
- Developed **SEO-optimized Angular Universal** apps, boosting organic visibility by 20%.
- Delivered 20+ features for high-traffic platforms, enhancing user engagement by 30%.
- Collaborated with backend teams to design performant **API** integrations.
- Contributed to an internal **Next.js** / React + AI project, deepening skills in LLM-enabled UIs.

Citronity, Toronto, Canada — *Software Engineer - Remote*

Oct 2021 - Jul 2023

- Built 4 **React** applications and reusable UI libraries using **Ant Design** and **Redux**.
- Improved UX by 50% through debugging and codebase optimization.
- Mentored junior developers and helped increase team output by 20%.

Budapest, Hungary (EU Blue Card Holder)

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Github: [mamadfar](#)

LinkedIn: [mamadfar](#)

Portfolio: [mamadfar.dev](#)

SKILLS

Programming Languages

JavaScript ES6+ - TypeScript

Frontend Frameworks

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

UI/Styling

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

API & Data

REST API - GraphQL - Zod - Yup
- React Query (Tanstack), RTK
Query

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)

Familiar with

Node.js - Express - AWS S3 -

- Increased customer satisfaction by 90% through rapid delivery and quality UX.

Hamimohajer, Alborz — *Frontend Developer*

Oct 2020 - Oct 2021

- Designed and launched **React/Next.js** dashboards, raising engagement by 40%.
- Integrated 30+ **REST APIs** into scalable web apps.
- Enhanced app performance by 50% through **React** best practices.

Tadbir Hesab Mohaseban & Novin Tarh Gostaran, — *Frontend Developer*

Jun 2017 – Oct 2020

- Refactored **React/SCSS** codebases to reduce downtime by 20%.
- Led responsive design implementation, improving mobile retention.
- Solved cross-browser issues, increasing accessibility and performance.

EDUCATION

Óbuda, Budapest, Hungary — *MSc Computer Science*

Sep 2022 - Aug 2024

Hashtgerd Azad, Alborz — *BSc Computer Science*

Feb 2014 - Jul 2018

PROJECTS

AI Portfolio – Portfolio powered by **OpenAI**, **LangChain**, **Next.js 15**, and **Redis** (Upstash)

Assistly – AI chatbot for websites, built using **Next.js 15**, **OpenAI API**, **PostgreSQL**, **GraphQL**, **Clerk**, **DaisyUI**, and **LangChain**.

IOPIE & NIKOLA – IoT admin panels for the energy industry (NDA)

3D Portfolio – Interactive 3D site using **Three.js**, **Framer Motion**, **Tailwind**

GitHub – You can find more on my [GitHub](#)

AI/Agent – Python – Three.js – Telemetry/Kafka – Google API – MQTT/WebSocket – Mapbox, Langchain, Upstash, Vector DB – Highchart – PostgreSQL, Prisma, Terraform

Soft Skills

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

LANGUAGES

English (Professional)

German (A2)

Hungarian (A2)

Kurdish (Native)

Persian (Native)