

Csaba Ovari

Senior Frontend Developer — React, Next.js, Vue, Nuxt.js, TypeScript & AI-Ready Web Applications

Budapest / Szeged, Hungary · Open to hybrid and remote (EU) · 7 years of professional experience
hello@csabaovari.hu · +36 20 419 1903
linkedin.com/in/ovaricsaba · csabaovari.hu · webmoon.hu



PROFESSIONAL SUMMARY

Senior frontend developer, 7 years, building production React, Next.js, Vue 2 & 3, Nuxt and TypeScript applications — including case-management systems for Hungarian government bodies. Core strength: frontend architecture — modular component systems, shared utility libraries, rendering and data-fetching strategy. Since 2023 paired with hands-on AI work: LLM-backed surfaces with streaming UI, tool calling and RAG retrieval, plus leading AI adoption at my current company.

WHAT I BRING

- Architecture that scales.** Design systems, typed API boundaries and deliberate rendering strategy.
- AI features as real interfaces.** Streaming responses, tool-call results and RAG citations, with the states that earn user trust.
- AI adoption, not just AI usage.** Introduced AI development at DXS, built the internal tooling, trained 20+ consultants.

CORE SKILLS

Frontend	React, TypeScript, Next.js (App Router, Server Components, SSR/SSG/ISR), Vue 2 & 3, Nuxt, SCSS, Material UI, Bootstrap 4/5, Tailwindcss
Architecture	Frontend architecture, design systems, modular component architectures, shared utility libraries
Tooling & quality	Webpack, Vite, Playwright, Vitest, GitHub Actions, Docker, PostgreSQL, Git, Figma
Performance & a11y	Core Web Vitals, data-fetching & rendering optimisation, SEO-friendly frontends, WCAG 2.2 AA
AI engineering	LLM applications, streaming UI, tool calling, RAG & vector search, AI agents & workflows, prompt engineering & evals, Anthropic / OpenAI APIs, Vercel AI SDK
AI-assisted dev	Claude Code, Cursor, GitHub Copilot in daily use; AI enablement and mentoring
Also	WordPress, RPA, code review, mentoring, working with customer PMs

WORK EXPERIENCE

Senior Frontend Developer

November 2022 – Present

DX Digital Transformation Solutions Ltd. · Budapest, Hungary · freelance projects in parallel

- Own frontend architecture for production React, Next.js, Vue 2 & 3, Nuxt and TypeScript applications — including case-management systems for Hungarian government bodies: component APIs, state boundaries, rendering strategy and the conventions the team builds on.
- Built and maintained the shared component library behind more than four of the company's product frontends, turning repeated UI work into one-place edits.
- Shipped LLM-backed product surfaces end to end: streaming responses, tool-call results and retrieval-augmented (RAG) answers, with the citation and error states users need to trust the output.
- Introduced AI development into the organisation — first practical use cases, internal AI tools for consulting and knowledge work, prototype to daily use — and ran AI enablement for more than 20 consultants through training and reusable prompt patterns.
- Use Claude Code, Cursor and Copilot daily for component generation, test writing and refactors, with review discipline and coverage as the guardrail on quality.
- Improved Core Web Vitals through bundle, image and caching work; mentored developers via code review and pairing. Also delivered WordPress projects (incl. the Demján Sándor Foundation supplier ecosystem) and RPA process automation.

WORK EXPERIENCE (CONTINUED)

Full-stack Web Developer

April 2021 – November 2022

CSIHA Electronics & Software Development Ltd. · Szeged, Hungary

- Built the Hermes back-office POS system in Vue 2 and Vue 3 against a Laravel / PHP backend, and a precision-farming platform (Agrartech.hu, pgr.hu) — translating UI mock-ups into robust, scalable interfaces.
- Delivered backend services in PHP and Laravel, including a key-management system for a car dealership.
- Worked across HTML5, CSS3, JavaScript, Vue 2 and Vue 3 (including Nuxt-based SSR pages) and Bootstrap, from layout detail through to business logic.

Software Developer

September 2020 – January 2021

New Line Technologies · Szeged, Hungary

- Built .NET applications with custom Kendo UI components for client projects, and integrated an open-source CMS (DokuWiki) in Linux environments.

Junior Software Developer

February 2020 – May 2020

WEBEYE Telematics · Szeged, Hungary

- Developed large-scale web and Android applications in C# and Java, including the WeMonitor fleet-tracking system and a mobile app for field technicians.

SELECTED PROJECTS

Case-management platform for Hungarian government bodies · React, Vue 2 & 3, Nuxt, TypeScript

Large, long-lived administrative SPAs: modular component architecture, shared utility libraries, form-heavy workflows and role-based views.

Internal AI knowledge assistant — DXS · retrieval + LLM, internal tool

A question-answering assistant over the company's own documents: ingestion and chunking, vector retrieval, and a streaming answer interface with source citations.

SIDE PROJECTS

AirLLM — Ovari mode · open source · github.com/Csabikahhh/airllm-ovari-mode

Layer-by-layer inference and memory offloading so larger models run locally on weaker hardware.

Agent Office · local-first, Dockerized AI governance command centre

A hierarchical multi-agent “company” led by a root supervisor: it routes work to a department leader, the leader delegates to work-only subagents, and nothing reaches the user without leader review and supervisor approval. Everything the system wants to change about itself is a proposal, not a change — memory, skills and personas pass an approval queue, the audit log is append-only, and untrusted text is neutralised before it can enter a prompt. pnpm monorepo: Next.js, Fastify + Drizzle + PostgreSQL/pgvector, Redis/BullMQ, provider-agnostic LLM runtime (Claude / OpenAI / Gemini).

Also shipped — teglakalkulator.hu (founder) · nuviaworld.hu (Next.js frontend on a headless WordPress backend, full CI/CD and Linux server setup) · mitepithetek.hu (Next.js)

EDUCATION, CERTIFICATIONS & LANGUAGES

Education	University of Szeged — Software Developer (Information Technology), 2018 – 2020 · Székács József High School, 2014 – 2018
Certifications	JavaScript — The Complete Guide (Beginner + Advanced), 2023
Languages	Hungarian — native · English — B2, professional working proficiency
Interests	AI, finance and crypto, stocks, web development
References	Available on request.