

József Uzsák

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Summary

I am a software developer focused on building scalable and maintainable frontend systems, with experience ranging from shared platform architecture and UI libraries to service integrations and developer tooling. I enjoy turning complex product and design requirements into clean, reliable user experiences while keeping long-term maintainability in mind. Over the years, I've worked closely with international and cross-functional teams in agile environments, contributing not only to application development but also to improving the way teams build software together. I am particularly interested in modern engineering workflows, especially AI-augmented development, and how tools like intelligent assistants, automation, and reusable developer skills can accelerate delivery without sacrificing quality.

Experience

Attrecto Budapest
Frontend Developer March 2026 - Present

Designed, created, and maintained an Nx monorepo architecture supporting multiple frontend applications and shared libraries for React-based projects built with Vite. Built and maintained a reusable UI component library based on MUI to ensure consistent design and faster feature delivery across projects. Developed shared frontend services and libraries, including authentication integration with Keycloak and reusable API layers built with Axios and TanStack Query, providing standardized data fetching, caching, and state synchronization across applications in the monorepo. Implemented component and application testing using Vitest and documented reusable components with Storybook. Translated product and UX requirements from Figma designs into responsive, production-ready frontend implementations. Leveraged AI-assisted development workflows using GitHub Copilot and Cursor, including integrations with Figma and Storybook MCP tooling to improve development efficiency and consistency. Contributed to internal developer tooling and automation initiatives by helping create modular “agent skills” used to bootstrap greenfield projects with only the required modules and capabilities. Helped transition the company away from maintaining large template repositories toward a more scalable, domain-oriented project generation approach with reusable skills organized by functional areas.

Wallboard Veszprém
July 2021 – August 2025
Client Application / Frontend Developer February 2022 – August 2025

Developed TypeScript-based applications for dedicated target devices, including digital signage TVs, media players, and embedded platforms such as ChromeOS, Samsung Tizen (SSSP), LG WebOS, and BrightSign. Worked on cross-platform frontend solutions ranging from PWAs to Chrome Extensions, adapting applications to device-specific capabilities and limitations. Contributed to the full development lifecycle, including REST API integration, monorepo maintenance, versioning, release workflows, and cross-framework migrations. Focused on delivering stable and maintainable solutions through automated testing with Jest and collaborative agile development practices within SCRUM teams.

Frontend Developer October 2021 – February 2022
Developed reusable UI components in Vue.js and React environments. Implemented system-level features with performance optimization. Modernized and ported existing pages and applications. Acquired experience with version control systems (Git) and SCRUM workflows.

Software Tester July 2021 – October 2021
Created unit, component, and API tests for CMS systems utilizing tools like PostMan and Jest. Supported release processes and shortened debugging cycles. Automated testing with tools like: Jest, Nightwatch, JMeter.

Skills

Programming Languages & Frameworks

React, Vue.js, TypeScript, JavaScript, NodeJs, ExpressJs, NextJs, REST API

Tools & Technologies

Tailwind, MaterialUI, Storybook, TanStack Query, Redux, Vite, NX, Webpack, Babel, TSC, Jest, Vitest, Postman, JMeter, Workbox, Git

Education

University of Pannonia

Computer Science

BSc

Veszprém • 2017–2021

Szent Imre Gimnázium és Szakgimnázium

Esztergom • 2012-2017

Languages

English

Professional

Hungarian

Native