

Jan Zdenek

Software Engineer

✉ ydenekjan@gmail.com ☎ [+420 606 564 885](tel:+420606564885) 🌐 ydenekjan.dev [in](https://www.linkedin.com/ydenekjan) [linkedin.com/ydenekjan](https://www.linkedin.com/ydenekjan)

Summary

Ambitious software engineer with a keen eye for detail, strong analytical skills, and experience in full stack development. I am results-oriented, always striving to ensure my work has a real impact and is widely utilized.

Experience

Brighten Digital

June 2025 - Present

Full Stack Engineer / Frontend Architect

- **Config-Driven UI & Meta-Data Management:** Engineered a high-scale rendering engine that generates dynamic UIs via JSON configuration. Managed the lifecycle of this metadata within Azure Table Storage, ensuring the frontend stays in sync with evolving backend schemas.
- **Micro-Frontends & Federation:** Architected a modular ecosystem using Vite Federation to enable runtime module loading and cross-app state synchronization, tailored to client-specific business logic.
- **Advanced State & Data Orchestration:** Integrated TanStack Query and Zustand to manage complex async lifecycles, coupled with TanStack Table for server-driven, configurable data grids.
- **API Integration & Cloud Management:** Designed a custom Axios layer featuring automated token refresh and request retries. Managed Azure APIM and Functions, defining API signatures, managing endpoints, and ensuring secure communication between services.
- **Performance & DevOps:** Optimized Bitbucket CI/CD pipelines to significantly reduce build times; managed full-stack deployments and environment configurations on Azure (SWA, Functions)

Česká spořitelna – Contractor

November 2024 - February 2025

Web-app developer

Designed and developed frontend solutions for banking processes at Česká spořitelna. Using TypeScript, Translated complex requirements into functional and scalable systems.

ka.soft

June - November 2024

Front-end developer

Developed custom, performance-optimized web applications with intuitive UI/UX, managing the full lifecycle from design to deployment.

Education

Unicorn University

Bachelor's degree

Software development

September 2023 - Present

Technologies

React

Vite, Zustand, RHF & Zod, Tanstack Query & Table, GSAP

Azure

Functions, SWA, APIM, Table Storage

Next.js

next-intl

MongoDB & Mongoose

TypeScript

Vercel