

Jakub Mikeš

PROFILE

Senior Frontend Engineer with more than ten years of experience building large-scale web platforms and shared frontend systems.

I focus on frontend architecture, performance and developer experience. My work includes designing reusable SSR solutions, improving Core Web Vitals and building modern web applications, ranging from large-scale publishing platforms to complex internal tools.

HIGHLIGHTS

Shared frontend platform

Designed and maintained reusable frontend architecture shared across multiple Czech media brands.

Performance

Led frontend performance work focused on Core Web Vitals, Lighthouse auditing and real-world user experience.

Design system and tooling

Built shared components, private npm packages and development tooling used across multiple projects.

SSR interaction model

Developed interactive features with TypeScript and HTMX while preserving server-rendered output and progressive enhancement.

EXPERIENCE

Senior Frontend Engineer

Mar 2022 — Present

Vltava Labe Media

Frontend engineering for a shared publishing platform powering Denik.cz, Dotyk.cz, iGlanc.cz, iReceptar.cz and other media brands.

- Own frontend architecture for server-side rendered applications shared across multiple products.
- Drive performance improvements focused on Core Web Vitals and real-world user experience.
- Build shared UI infrastructure, design system components and private npm packages.
- Improve engineering workflows through modern build tooling, automated testing and reusable platform solutions.

Frontend Developer

Nov 2017 — Feb 2022

TV Nova

Frontend development for TN.cz, VOYO.cz and NovaPlus.cz.

- Developed reusable frontend modules for large-scale media and video products.
- Built internal npm packages shared across multiple applications.
- Worked on video player architecture and Google IMA advertising integration.

Frontend Developer · Contract

Apr 2019 — Feb 2020

FTV Prima / CNN Prima News

Frontend development for the launch of CNN Prima News, including development of an internal content management system.

- Developed the frontend for a single-page CMS application used by editorial teams.
- Built reusable Vue components and responsive administration interfaces.
- Collaborated closely with backend developers on the CMS architecture and API integration.

Frontend Developer

Oct 2016 — Oct 2017

Mladá fronta

Frontend development for editorial websites and publishing systems.

Freelance Frontend Developer

2012 — 2016

Independent

EDUCATION**Gymnázium Vlašim**2007 — 2015
