Jan Šilhan

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SKILLS

PROGRAMMING

Language of Choice
Typescript

FE stack
Typescript • React
React-query • TRPC
zustand • jotai • xstate
Semantic release • Changesets
Remix • Nextjs • Astro • Vite
NodeJs • Deno • Bun

Styles stack
Tailwind • CSS • Houdini • Stitches

Testing stack
Vitest • Playwright • Testing library

Scripting
Bash • Make

TOOLS

Docker • Git • Kubernetes • WSL • NodeJS

LANGUAGES

Czech - Native
English - B2

REFERENCES

github.com/rajzik

EXPERIENCE

FRONTEND DEV LEAD | PWC.

2022–Present | Brno, Czech Republic
Modernizing outdated project to support fast iterations and easy development.
Migration from create-react-app to next js with architecture change.
PWC website.

- Ensuring project quality standards.
- Collaborating with product owner, UI designer & BE team.
- Introduction of new architecture for frontend project.
- Continuous enhancements to project & rolling migration of features.

PRINCIPAL SOFTWARE ENGINEER | Vertice.

2022–2022 | Brno, Czech Republic
Support of outdated frontend tech stack & small updates on backend. Initiated a migration from REST to graphql with AWS appsync & amplify.
Vertice website.

- Creation features and bug fixes.
- Updates of AWS lambda functions.
- Migration from REST to graphql.

FRONTEND ARCHITECT | Oriflame Software.

2019–2022 | Brno, Czech Republic
Evolving/creating infrastructure and architecture. Development of tools for other teams. Support of the feature teams, communication with designers and management.
Oriflame website.

- Creation and support of design system *ori-ui*. storybook
- Creation of code mods for automatic migration of *ori-ui* changes.
- Frontend workshops.
- Creation of build tools with infrastructure configurations that can be easily initialized and updated. lumos
- Creation of automatic versioning configuration and integration with CI/CD pipeline. conventional-changelog-tools
- Implementation of continuous integration & delivery.

FRONTEND DEVELOPER | ROI Hunter.

2019–2019 | Brno, Czech Republic
Easy and accessible ads generation directly from your e-commerce platform.
ROI HUNTER EASY website.

- Refactoring of old code base.
- Designing reusable and configurable user interface in React with typescript.
- Continuous integration using github CI and docker.
- Testing code with Jest and cypress.

FULLSTACK DEVELOPER | IXPERTA s.r.o.

2015–2019 | Brno, Czech Republic
Microservice based system to recognize defects in picture with robotization.
Industrial Vision.

- Microservice - Docker, swarm, rabbitMQ, mongoDB.
- Continuous integration using gitlab CI.
- Designing reusable and configurable user interface in React with typescript.
- Design & implementation of API via Eve.