

Jan Šilhan

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EDUCATION

MENDEL UNIVERSITY IN BRNO

BC. IN ENGINEERING INFORMATICS
2016–present | Brno, Czech Republic

SKILLS

PROGRAMMING

Language of Choice

Javascript • C# • Python

Javascript stack

Typescript • React • Redux • ImmutableJS •

Webpack • Gulp • Rollup

Styles stack

CSS • emotion • JSS

Tech stack

Docker • rabbitMQ • Portainer • Ansible •
grafana

Played with

C/C++ • Dart • SQL

Touched

PHP • Pascal • Java • Lisp • Assembly

Scripting

Bash • Make • CMake • Perl

TOOLS

Photoshop • Visual Studio • Visual Studio
Code • Vim

Docker • Git

LINUX

Advanced Use • Administration

WINDOWS

Advanced Use • Administration

INTERESTS

Latest tech • PC Games • Frontend •
Multi platform app • Extreme sports •
Motorbikes

REFERENCES

github.com/rajzik

EXPERIENCE

FULLSTACK DEVELOPER | IXPERTA S.R.O.

2015–2019 | Brno, Czech Republic

Development and maintenance of enterprise grade product for IP communication.
[OpenScape 4000](#).

- Development of new features, bug-fixing and maintenance of existing code.
- Continuous development.
- Creation of RPMs.
- Migration of Java applets to Javascript/HTML5.

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.
- Testing code with Jest.
- Design & implementation of API via Eve.

FRONTEND DEVELOPER | ROI HUNTER.

2019–2019 | Brno, Czech Republic

Easy and accessible ads generation directly from your e-commerce platform.
[ROI HUNTER EASY](#).

- 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.

FRONTEND ARCHITECT | ORIFLAME SOFTWARE.

2019–present | 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](#).

- Creation and support of design system. [storybook](#)
- Frontend workshops.
- Reviews the work of others.
- Creation and development of build system.
- Build & Test automation with automatic versioning.
- Implementation of continuous integration & delivery.

OTHER

FRONTEND CONSULTANT | SAFETICA

2019–2019 | Brno, Czech Republic

[Safetica](#).

- Workshop for frontend team.
- Usage of React, Redux, Redux-saga and Router.
- Styling with CSS modules.
- Test with Jest, Jasmine.

CERTIFICATES & AWARDS

- 2013 Cisco network academy Routing and Switching
- 2013 Microsoft IT Academy
- 2013 Driving license class B
- 2017 Driving license class A