

# 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 • Saga •

ImmutableJS • Webpack • Rollup • Gulp

Styles stack

CSS4 • Less • Sass • CSS Modules

Tech stack

Docker • rabbitMQ • Portainer • 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

## INTERESTS

Latest tech • PC Games • Frontend •

Multi platform app • Extreme sports

## REFERENCES

[github.com/rajzik](https://github.com/rajzik)

## EXPERIENCE

### FULLSTACK DEVELOPER | IXPERTA S.R.O.

2015–2017 | Brno, Czech Republic

Development and maintenance of enterprise grade product [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.

### FULLSTACK DEVELOPER | IXPERTA S.R.O.

2017–present | Brno, Czech Republic

Microservice based system to recognize defects in picture.

[Industrial Vision](#).

- Microservice - Docker, swarm, rabbitMQ, mongoDB.
- Continuous integration using gitlab CI.
- Designing reusable and configurable user interface in React, es7 and typescript.
- Testing code with Jest.
- Design & implementation of API via Eve.

## OTHER

### FRONTEND CONSULTANT | SAFETICA

2019–present | 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 Driving license class B

2017 Driving license class A