

Ing. František Ferko

Web developer with experience backend and frontend development and development of reliable, scalable and secured applications in agile environment. I love programming, space technology, ice hockey and football.



Favorite citation:

“Any fool can write code that a computer can understand. Good programmers write code that humans can understand.” – Martin Fowler

	Language	Duration	Year	Description
1.	PHP	6 years	2013 – 2020	Development and maintenance of web backend technologies
2.	Javascript	8 years	2014 – 2022	AngularJS, jQuery, Ajax, React, React Native and pure JavaScript projects
3.	Typescript	5 years	2017 - 2022	Angular, SPA, RxJS, NodeJS, NestJS, etc.
4.	MySQL/Postgres	9 years	2013 - 2022	Used with PHP, Spring or NestJS projects and ORMs
5.	MongoDB	2 years	2016 - 2018	Using MongoDB as a database for Symfony based project
6.	Symfony	4 years	2014 - 2020	Created custom CMS system, Form Builder project for non-profit organization
7.	Spring (Java)	4 years	2016 - 2022	Creating custom Rest API for social network (own project), JWT based authentication
8.	HTML, CSS	8 years	2013 - 2022	Responsive websites
9.	Building tools (Grunt, Gulp, webpack...)	7 years	2014-2022	
10	Agile development	8 years	2014 - 2022	Working in fully agile team, Rally, Jira, Redmine and other

Education

Technická univerzita v Košiciach

Bachelor's degree

Informatization of processes

2011 – 2014

Technická univerzita v Košiciach

Engineer degree

Informatization of processes

2014 – 2016

Work Experience

Date: 1.4.2020 – present
Employer: Self-employed (Projecto)
Job position: **Frontend Developer (Tech leader)**
Activities and responsibilities:

- Frontend development (HTML5, CSS3, Typescript, Angular 14, SCSS, NGRX)
- Technical project leading, management of used technologies, making decisions about architecture, performance optimizations etc.
- Team leader for few months (we decided to split the role to Tech leader and Team leader because of big load)
- Interviews, Technical community manager
- Teaching students
- Monorepo with NX.dev
- Single page web application for medical project
- Git, Jenkins, Docker, Kubernetes
- Client from France

Date: 1.5.2019 – 1.4.2020
Employer: Self-employed (Projecto)
Job position: **Full stack developer**
Activities and responsibilities:

- Frontend development (HTML5, CSS3, Javascript, Aurelia, SCSS, LESS)
- Single page web application for Coupons management, printing and advertisement
- Git, Jenkins, Docker, Kubernetes, Java Spring, Nodejs etc.
- Client from USA

Date: 1.5.2017 – 1.5.2019
Employer: Wirecard GmbH.
Job position: **Frontend (Angular) developer**
Activities and responsibilities:

- Frontend development (HTML5, CSS3, Typescript, Angular 2+, SCSS, Highcharts, RSQL)
- Single page web application for Loyalty management and Financial Analytics application
- Git, Jenkins, Mercurial, JWT,
- Based in Munich, Germany

Date: 14.2.2016 – 30.4.2017
 Employer: Solar Turbines (NESS KE)
 Job position: **Full stack developer**

Activities and responsibilities:

- Frontend development (HTML5, CSS3, Javascript, Angular.js, SCSS, Highcharts)
- Backend development (Spring, Hibernate, Oracle)
- Single page web application for health management of turbines
- Grunt, Git, Jenkins
- Based in San Diego, California

Date: 1.6.2016 – 2017
 Employer: -
 Job position: **Frontend developer**

Activities and responsibilities:

- Frontend development (HTML5, CSS3, Javascript, SCSS, Bootstrap)
- Development of web projects for commercial clients (B2B web applications)
- Git
- Austrian client

Date: 1.2.2015 – 14.2.2016
 Employer: Ness KE
 Job position: **Full stack developer**

Activities and responsibilities:

- Frontend development (HTML5, CSS3, Javascript, SCSS, Bootstrap, jQuery)
- Backend development (PHP, Symfony 2, IonizeCMS, MySQL, Doctrine ORM)
- Development of websites projects for commercial clients (approx. 6 projects)
- Responsive web design (mobile first design)
- Communication with customers
- Git
- Based in Košice

Date: 1.7.2015 - 1.8.2015
 Employer: **Own project**

Activities and responsibilities:

- Frontend development (HTML5, CSS3, Javascript, Bootstrap, jQuery)

- Backend development (IonizeCMS)
- Development of website for presentation purposes
- <http://www.monikine-torty.sk>
- Responsive web design (mobile first design)

Date: 1.10.2015 - 10.10.2015

Employer: **Own project**

Activities and responsibilities:

- Frontend development (HTML5, CSS3, Bootstrap, jQuery)
- Backend development (IonizeCMS)
- Development of website for presentation purposes
- Responsive web design (mobile first design)

Date: 1.8.2015 - 1.2.2016

Employer: **Own project (Diploma thesis)**

Activities and responsibilities:

- Frontend development (HTML5, CSS3, Bootstrap, jQuery, Twig, Ajax, Javascript)
- Backend development (PHP, Symfony 2, MySQL, Doctrine ORM)
- Development of CMS system named FrostyCMS
- Database design and maintenance
- Responsive web design (mobile first design)

Date: 1.6.2014 – 31.12.2014

Employer: KeyUp Premium IT Services

Job position: **Web Developer**

Activities and responsibilities:

- Frontend development (HTML5, CSS3, Javascript, Bootstrap, jQuery)
- Backend development (Symfony 2, MySQL)
- Development of websites projects for commercial clients
- Responsive web design (mobile first design)
- Based in Košice

Language skills

English - B2+

Slovak - native speaker

Czech- native speaker