Obrázok, na ktorom je hora, obloha, vonkajšie, muž

Automaticky generovaný popisIng. 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*

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| --- | --- | --- | --- | --- |
|  | **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  ogranization |
| **7.** | Spring (Java) | 4 years | 2016 - 2022 | Creating custom Rest API  for social network (own  project), JWT based  authentification |
| **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 optimalizations 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