

Jan Trejbal

I love to create open software; you can find my work on [Github](#). For my work, I frequently used the [Nette Framework](#) on [PHP 7.2](#), with the help of the [Symfony](#) framework, but I transferred to [ASP.NET Core](#).

Professional Experience

November 2019—Present

[Aviationexam](#) — Software developer

I am developing containerized microservice written in the ASP.NET Core 3.1. They support the needs of React web interface, Android, or iOS application.

March 2017—November 2019

[Scalesoft](#) — Software developer

My main responsibility has been to develop and maintain PHP application in the [Azure](#). I have designed whole scalable runtime and CI/CD process on top of the [Docker](#) technology.

I changed course to ASP.NET in July 2018. My responsibility is to maintain authorization against external identity providers, communication with external services mainly with government services [ISZR](#), and general backed development.

Technology I mastered for production environment:
PHP 5.6, then PHP 7.2 - Doctrine - Mariadb - NGINX - Docker - Memcached - ASP.NET Core - PostgreSQL

March 2016—March 2017

[Czech Academy of Science](#) - C# Software developer

Participation on development of portal called [RIDICS](#). My responsibility was automatic data conversion from linguists into the portal supported format.

2010—Present

[TREMI](#) - technical support

Maintenance of servers, applications, working stations.
Development of a small in house applications.

2008—2016

[Dům dětí a mládeže](#) - lecturer

Leadership of technical workshops for children. Mainly focused on computers and building electrical circuits.

CONTACT

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Business and Billing Information

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Permanent residence

Jan Trejbal

Proseč pod Ještědem 52

463 43

TECHNOLOGY USED ON DAILY BASIS

.NET Core, Golang, PHP, Typescript, Python, NGINX, SQL, Sass, Docker, Centos, Arch linux

FAMILIAR WITH

Node.js, Design PCB, Embedded solutions

INTERESTED IN

Kotlin

Education

2015–2019

Engineer of Cybernetics and Robotics

My master's thesis is about developing an embedded position sensor with a high density of used items. The firmware is written in C, and high-level data visualization counterpart is written in Golang.

Faculty of Electrical engineering, CTU Prague

2012–2015

Bachelor of Cybernetics and Robotics

Faculty of Electrical engineering, CTU Prague

2007–2012

High school diploma in Automation and Communication technology

Střední průmyslová škola strojní a elektrotechnická a Vyšší odborná škola

OTHER INFO

Language:

Czech: native

English: adequate

Spanish: self learning

Location:

I prefer work in an office in Prague

I can work remotely

Hobbies/Interests

Argentine tango; attended the first tango flashmob in Prague, part-time teacher.

Skiing, wakeboarding, kiting and yachting.