# Jan Trejbal

I love to create open software; you can find my work on <u>Github</u>. For my work, I frequently used the <u>Nette Framework</u>, but I transferred to .NET in June 2019.

# **Professional Experience**

November 2019-Present

#### Aviationexam — Software developer with a whit of ops

I am developing containerized microservice written in the .NET 7. They support the needs of React web interface, Android, and iOS application.

June 2019-Present

#### Studio 12 — Tango Argentino lecturer

When I am not next to my computer's keyboard I am usually dancing or helping others with their dance.

March 2017—November 2019

#### Scalesoft — Software developer

My main responsibility has been to develop and maintain PHP application in the <u>Azure</u>. 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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Intra-Community TVA: FR 78981729262 IBAN: FR76 1313 5000 8008 0091 4460 178

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#### ► Legacy Czech information

#### **Permanent residence**

Ing. Jan Trejbal 3 Impasse Théodore Sudre 31100 Toulouse

#### **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

#### OTHER INFO

#### Language:

Czech: native English: B2+ French: beginner

#### Location:

I work remotely, currently from Toulouse

### **Hobbies/Interests**

Argentine tango; attended the first tango flashmob in Prague, part-time teacher. Skiing, wakeboarding, kiting and yachting.

# **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