



Tomáš Hujer

Date of birth: 09/06/1981

Nationality: Czech

CONTACT

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 <https://tomas.hujer.eu>



europass

WORK EXPERIENCE

Self-employed Czechia

Freelancer

05/2020 – Current

Development of custom projects and own solutions (IIoT systems & smart automation, Visualization of technical processes, *Digital Guardian* for boiler rooms, Realtime attendance system terminals, *Digital Doorman* with access logging, Web apps using WebUSB / WebBluetooth)

More about projects on <https://tomas.hujer.eu/#projects>

Cooperation with [OpenTechLab](#) Jablonec n.N. (Research and development)
Project incubation (VisualReg.eu) at [LiPo.ink](#)

BTL Medical Technologies, s.r.o. Prague, Czechia

Business or Sector Human health and social work activities

R&D Firmware Engineer

12/2022 – 11/2023

- Embedded software and hardware development
- STM32, STM32CubeIDE, STM32CubeMX, Arduino
- Development medical devices on STM32 MCU platform
- Development and construction of various prototypes
- Debugging, Measuring, soldering, testing of components

SignageOS (self-employed) Prague 3 Žižkov, Czechia

Business or Sector Information and communication | **Department** Signage |

Email zabka.michael@gmail.com | **Website** <https://www.signageos.io/>

Web/IoT developer

05/2018 – 05/2020

Signage cloud development (NodeJS, React, RabbitMQ)
Development of Smart TV network remote controller (C++, Platformio, Arduino, NodeJS, MySQL, Redis)

ABF s.r.o. (PVA EXPO) Prague, Czechia

Email jan.macik.bacu@gmail.com | **Website** <https://abf.cz>

Link <https://photos.app.goo.gl/VgDPT8wgG7EM8kpR8>

Web developer PHP/NodeJS (self-employed)

06/2015 – 05/2018

PHP, JS, NodeJS, CSS

Long-term development of corporate intranet, eShop (NodeJS, JS, SocketIO), corporate multiweb site (PHP, JS, NodeJS), VPS server manage, Network barcode scanner (JS, NodeJS), Printer API service (JS, NodeJS), File server with API and image autoconversion (NodeJS), Web API (JS, NodeJS), Socket forms (JS, NodeJS), PBX server API (NodeJS, JS), Mailing server (NodeJS, JS), Chat server (NodeJS, JS)

YOUR SYSTEM, s.r.o. Prague

Email jakub.stepanek@ys.cz | **Website** <https://www.ys.cz>

Web developer (self-employed)

09/2014 – 05/2015

Team web developer - PHP, JS, CSS/LESS, Bootstrap, Wordpress (Roots.io - Bedrock, Capistrano, Composer), GIT, eLearning web app, Social networks aggregator for Škoda Auto a.s.

EDUCATION AND TRAINING

2013 – CURRENT

● **Online courses & learning** JetBrains Academy, CodeSchool, Udemy, Pluralsight
NodeJS, Javascript, Web development, IoT

● **10/2009 – 11/2009** Liberec, Czechia

● **Training course - Graphic studio worker** S-COMP Centre

- Vector and raster graphic, typography- Photoshop, Illustrator, InDesign 115 hours

● **03/2008 – 07/2008** Plymouth, United Kingdom

● **Education stay - study of English language and life conditions in UK** European Training Consortium, Ltd.

Project "Leonardo Da Vinci", 1 month intensive language course, 3 months internship in UK

● **08/1995 – 05/1999** Jablonec nad Nisou, Czechia

● **Graduation and Vocational qualification: Mechanic Electronic with direction to digital and controll technics** SOŠ a SOU LIAZ, Jablonec nad Nisou

Mechanic Electronic with specialization for the digital and control technology

- English language, mathematics, physics, IT
- Technology, technical drawing
- Technical practise, electrical measurements, safety
- Business economic, legal and social context

2023 – CURRENT

● **Vue 3 essentials** Vue Mastery courses

Website <https://www.vuemastery.com/>

● **05/2022**

● **Python for Beginners** JetBrains academy

Website <https://hyperskill.org>

● **06/2021**

● **Real-time Web with Node.js** Code School

Website <https://www.pluralsight.com/courses/code-school-real-time-web-with-nodejs>

● **1995 – 2005** Czechia

● **Private lessons and mentoring of development in C/C++ (Borland, Keil, Embedded)** Ing. Linka Karel

Address Jablonec nad Nisou, Czechia

LANGUAGE SKILLS

MOTHER TONGUE(S): Czech

Other language(s):

English

Listening B1

Spoken production A2

Reading B1

Spoken interaction B1

Writing B1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DRIVING LICENCE

● **Driving Licence:** A1

● **Driving Licence:** B

OTHER SKILLS

● **Other skills**

- Interest in IoT / Embedded devices and development
- Interest in refurbishing older electronics to bring them back to life

SOURCE CODE MANAGEMENT

● **Github**

<https://github.com/thujer>

● **GitLab**

<https://gitlab.com/thujer>

PROJECTS EXAMPLES

● **Projects examples**

<https://tomas.huier.eu/#projects>

COMMUNICATION AND INTERPERSONAL SKILLS

● **Communication and interpersonal skills**

- Adaptable to multicultural environments
- Ability to work independently or with team
- Ability to working abroad, possible relocation (United Kingdom or english speaking countries)