



Josef Kolář

Full-Stack web developer

- Litovel / Brno
- <https://josefkolar.cz>
- mail@josefkolar.cz
- @thejoejoe
- +420 777 951 637

Primary

- Python, Django ● ● ● ● ● ● ● ●
- Vue.js, Nuxt.js ● ● ● ● ● ● ● ●
- Typescript, ES6 ● ● ● ● ● ● ● ●
- CSS, Tailwind.css ● ● ● ● ● ● ● ●
- PostgreSQL, MySQL ● ● ● ● ● ● ● ●

Secondary

- Linux, Docker, Webpack
- C/C++, PHP, Nette
- LaTeX, Git, VHDL

Languages

- Czech ● ● ● ● ● ● ● ●
- English ● ● ● ● ● ● ● ●
- Latvia ● ● ● ● ● ● ● ●
- German ● ● ● ● ● ● ● ●

About me

I'm a talkative and extroverted person. I enjoy problem-solving and care about the world's sustainability. As a volunteer, I am spending my time with youth as a children's camp organiser or with helping international students in Brno. My free time is about documentaries, cryptocurrencies, sports or photography.

Work experiences

- 2022 – **Python Developer** Seznam.cz
 - team of internal CDN, especially IPTV solution for Seznam
 - HW video encoding controlled by Python, deployed to k8s clusters
 - low-level adjustments of media containers and codecs
 - Kubernetes operators for high availability
- 2010 – now **Freelancer**
 - client websites and small information systems
 - Django, Vue.js, Bootstrap
 - projects like [NA Brno dobrý 2022](#), [Theses evidence Thesaurus](#), [Dorty od Veverky](#)
- 2014 – 2019 **Junior full stack developer** OLC Systems s.r.o.
 - development of information (evidence or control) systems
 - work in small team for companies like Český florbal, Mobilní pohotovost, Česká jezdecká federace či Spro
 - Python, Django, PostgreSQL, Angular, Bootstrap CSS

Education

- 2016 – 2022 **Faculty of Information Technology** Brno University of Technology
 - Master's degree** Information Technology and Artificial Intelligence – Computer Networks (not finished)
 - ERASMUS+** (08/2019-06/2020) University of Latvia, Faculty of Computing
 - Bachelor's degree** Information Technology – bachelor thesis [Co-ordination of MicroPython-Based IoT by Means of Node-RED](#)
- 2012 – 2016 **High Electrical School** Olomouc
 - graduation thesis: [Virtual robots fights](#)

Volunteering

- 2020 – now **ESN VUT Brno, ESN Riga**
 - IT Coordinator** (09/20-) – websites managing, development of tools used for process automation, development of IS used for students pairing
 - Multimedia Manager** (09/20-) – photo/video making from events
 - Events Manager** (06/21-05/22) – leading team responsible for all events for international students
 - Knowledge Manager** (09/20-05/21) – knowledge management in the section's Google Drive
- 2017 – now **Gotic children camp – main organizer** Sarkander, z.s.
 - board member responsible for applications and PR
 - author of camp narrative and program
- 2013 – 2019 **Litovel MINICUP – organizer** TJ Tatran Litovel
 - leading technical team for a handball tournament
 - website, live-streams and social networks