

PROFILE

Skills and ambition

I'm a Python developer with two years of experience. I have extensive experience in web development (backend), analysis, processing, and calculation of data, writing scripts to automate various processes.

To create web server applications, I use popular technologies and frameworks: Django, Django REST framework, FastAPI. I have experience in designing database models using PostgreSQL relational databases and non-relational MongoDB. And I use Docker to deploy applications and various services

At the same time, I'm studying javascript and the popular ReactJS frontend library. I have a good base and understanding of work.

github: <https://github.com/bigbossguru>

Main positions and companies

Software Developer, Elektroline a.s., Prague

November 2019 – November 2021 – Software developer

AKKA Technologies, Prague

December 2021- Software Engineer

Technical background

- Algorithms & data structures
- Python (OOP, REST API, Django, pandas, ML)
- C language (embedded systems)
- Database (SQLite, PostgreSQL, MongoDB)
- Docker (create, build, and run image, container)
- UML & ER diagrams

My Full-Stack Tech:

Backend:

- Django & REST Framework
- Celery (Redis)
- FastAPI

Database:

- PostgreSQL
- MongoDB

Frontend:

- React JS

Personal details

Date of birth: 19.11.1991
Nationality: Russian
Currently living in: Prague

Languages

Czech
English
Russian

EDUCATION

***Czech Technical University of Prague, Prague**

September 2014 – June 2018

Faculty of Mechanical Engineering – Information and automation technology

PROJECTS

***Valeo KS, Prague**

December 2021 – April 2022

Competence system management

built a REST API application, which help HR to aggregate, calculate and accumulate all information about employees and their competences level.

***Freelance, Prague**

May 2021 – September 2021

Room climate analyzer

built a web application where I was getting data from sensors and drawing charts humidity temperature and CO2, and then analysis condition and call alarm and send message that need to ventilate the room

***Valeo KS, Prague**

February 2022 – April 2022

RNA HIL Generator

console application which parse and generate configs files for each device in the car which communicate by CAN