



SOFTWARE ENGINEER

CONTACT INFORMATION:

Telephone +420 605 782 755
Portfolio [GitHub](#) & [LinkedIn](#)
Email Address HulovaBa@seznam.cz
Physical Address Pilsen
Web address [Barbora Hulova website](#)



BARBORA HŮLOVÁ, DIS.

SOFT SKILLS



Communication



Problem-solving



Adaptability



Teamwork



Resilience



Independence



Analytical thinking



Education

HARD SKILLS

● Python

● Typescript

● PowerShell & Bash

● CI/CD

● GCP

● Docker

● Kubernetes

● Postman

● GIT

● Jira

● GitHub, GitLab

● Confluence

● QFTest

● SQL, PostgreSQL, Mongo DB



DRIVER LICENCE, GROUP B

EDUCATION:

- Graduated Pharmaceutical Technician 2015 - 2018: VOŠ a SZŠ Praha 1
- PyLadies 2022: Basics of programming and algorithmization in Python
- Radek Kitner 2024: How to become a tester

WORK EXPERIENCE:

Software engineer - Heureka Group

2026 - present

- Designing and implementing IAM solutions – secure, scalable systems bridging internal and external services in the Heureka ecosystem.
- Security, token-based authorization, API integrations.
- System reliability via Grafana, Loki, Sentry.
- Advocate for refactoring, documentation, and automated testing.

Automation Test engineer - GK Software

2025-2026

- Designing and implementing IAM solutions – secure, scalable systems bridging internal and external services in the Heureka ecosystem.
- Security, token-based authorization, API integrations.
- System reliability via Grafana, Loki, Sentry.
- Advocate for refactoring, documentation, and automated testing.

HOBBIES



BIKING



SPORT



HIKING



EDUCATION



TRAVELING



CODING

PROFESSIONAL DEVELOPMENT

WORKSHOPS

- How to become Tester 2024
Radek Kitner
- PyLadies 2022

CONFERENCES

- Pycon CZ 2027 - core organizer
- Europython 2026 - volunteer
- Europython 2025 - volunteer
- Barcamp 2.0 2025 - attendee
- EuroPython 2024 - volunteer
- BarCamp 2.0 2023 - attendee
- Pycon CZ 2023 - attendee

LANGUAGES

- Czech - native speaker
- English - B2

DEPLOYED PROJECTS

- forked home server with HA and multimedia server
- logging proxy server
- Label Maker 2.0 for Pharmacy

Python Junior Trainee - Orgis IT

2025 - 2025

- Three month internship
- Focused on modern technologies and backend development using Python.
- Building CRM and ERP systems based on Odoo
- Docker, Grafana, Loki, Kubernetes, CI/CD

Junior C++ developer - MEDICALC SOFTWARE

2024 - 2025

- Hospital information system development in C++.
- Performing analyses of client requirements
- Creation of specifications and cooperation with our consultants, analysts and developers on solutions
- Earlier . manual tester and IT consultant:
 - requirements analysis, customer-facing implementation, manual + integration testing.

Lector and volunteer - PyLadies Pilsen

2023 - present

- A volunteer tutor in an international project focused on introducing women to IT
- Teaching basics of Python courses
- Making educational materials for beginners

Lead Pharmacy Technician - Plzeňská lékárna k.s.

2018 - 2024

- A pharmacy focused on providing personalized healthcare services, including the preparation of compounded medications (IPLP).
- Labs and OTC management
- Preparation of compounded medications (IPLP).

