

# Radek Kříček, PhD

## TECH STACK

Python · SQL · R

Tableau · Grafana · Git · DBeaver ·

Google Cloud Console · VS Code ·

RStudio · Jupyter Notebook ·

MS Excel · Google Sheets

Pandas · NumPy · SciPy · SQLAlchemy ·

Matplotlib · Seaborn · Dash

## TRAINING / COURSES

### Data Analytics Course

Praha Coding School (SQL, Python, Tableau, Grafana)

### Google Data Analytics Professional Certificate

Google, Coursera (SQL, R, Tableau, Spreadsheets)

## LANGUAGES

Czech (Slovak) Native

English C2 level

German Advanced

Spanish Beginner

## HOBBIES

### Volunteering in environmentalism and human rights

Field monitoring of wolves, member of the council of Friends of the Earth CZ, lobbying for gay marriage

### Astronomy, science outreach

Watching the sky and sharing the wonder (supported Czech Astronomy Olympiad and more)

### Hiking

Be it Lausitzer Gebirge or Grand Teton

## Data Analyst

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## SUMMARY

Through my work, I strive to protect the future of nature and people. I see data analytics as the next step on my journey to change the world for better using fact-based decisions, and to grow professionally.

I bring passion for sustainability, strong technical background, experience with data-based decision making and effective communication to the table.

## EXPERIENCE

### Trainee Data Analytics

06/2023 - 08/2023

#### Spiced Academy, Berlin, DE

Berlin, Germany

- Intense full-time coding bootcamp in Data Analytics.
- Perfected coding in Python and PostgreSQL.
- Mastered data analysis, Python libraries, database clients and data visualization (Tableau).
- Business intelligence, KPIs.

### Manager of Data Collection

10/2018 - 05/2023

#### Friends of the Earth CZ

Olomouc, Czechia

- Managed field data collection on biodiversity, performed data quality assurance (controlled over 600 observation results of protected species).
- Supported an international project with over 30 organizations from 7 European countries, focused on data-driven decision making in landscape connectivity.
- Responsible for project activities worth €200,000.
- Led a project team of 5-10 co-workers.
- Established activities in the region, developed PR, educated and coordinated volunteers.
- Dealt with variety of stakeholders.

### Science Communicator

09/2018 - 08/2021

#### Czech Academy of Sciences

Prague, Czechia

- Reached out to thousands of citizens representing the public, students and teachers.
- Organized over 30 outreach events.
- Created press releases, articles and social media content.

### Teacher of Mathematics and Physics

08/2015 - 06/2018

#### Johannes Kepler Grammar School

Prague, Czechia

- Gave 900 lessons of math and physics at a prestigious grammar school.

## EDUCATION

### PhD: Didactics of Physics

2014 - 2019

#### Charles University, Prague, Czechia

- Analyzed qualitative and quantitative data from hundreds of respondents (questionnaires, interviews, case studies, A/B testing, k-means and more).
- Gained strong foundation in mathematics, statistics and effective communication.