Radek Kříček, PhD

Data Analyst

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📍 Berlin, Germany

TECH STACK

Python · SQL · R

Tableau · Power BI · Grafana · Git ·
DBeaver · Google Cloud Console ·
VS Code · RStudio · Jupyter Notebook ·
MS Excel · Google Sheets

Pandas · NumPy · SciPy · Scikit-learn ·
SQLAlchemy · Plotly

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	B2 level
Spanish	Beginner

HOBBIES

🪐 Astronomy, science outreach
Watching the sky and sharing the wonder (supported Czech Astronomy Olympiad and more)

✒ Volunteering in environmentalism and human rights
Field monitoring of wolves, member of the council of Friends of the Earth CZ; gay marriage

⛰ Hiking
Be it Lausitzer Gebirge or Grand Teton

SUMMARY

Enthusiastic data analyst with a strong technical background and a passion for translating data into actionable insights. Skilled in effectively communicating complex topics to diverse audiences.

Through my work, I strive to create meaningful impact and increase my expertise. 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.

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, data structures and data visualization (Tableau).
- Statistical analysis, hypothesis testing, clustering, time series.
- Business intelligence, KPIs.
- GitHub version control.

Manager of Data Collection
10/2018 - 05/2023
Friends of the Earth CZ
Olomouc, Czechia
- Managed field data collection, performed data quality assurance (controlled over 600 observations).
- 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.