



PROFILE

- **Data analyst** with experience from academia and industry
- **Psychologist**, because behind all the data, there is always a person which we want to understand
- **Generalist** with self-learned programming skills
- **Researcher**, because I place value in evidence-based decisions
- **Enthusiast** about data science
- **Rationalist**, aligning my career with EA principles
- **Musician**, currently working on my album
- **Knowledge seeker** with creative, analytical, and can-do mindset

CONTACT



Brno, Czechia



+420 605 084 001

hlavova.renata@gmail.com[Linkedln](#)[GitHub](#)

OTHER SKILLS



Driving Licence Type B



Czech / English speaker



Improvisation / Songwriting



Musically Trained

Updated on 18/10/2021

SELECTED WORK EXPERIENCE

Faunalytics, remote(10/2020 – today) *Expert Statistician / Data Scientist Volunteer*Analysed data in R. Assisted with a longitudinal study about retaining new vegetarians and vegans by studying their strategies, motivations, and barriers associated with dietary change.**Seznam.cz**, Brno, Czechia(04/2021 – 06/2021) *Data Analyst*

Analysed fulltext data from search using PySpark in Jupyter, evaluated AB tests, built dashboards in Tableau. Helped with Tableau conceptualisation, Gitlab Wiki documentation, or metrics dictionary.

Kiwi.com, Brno, Czechia(12/2020 – 03/2021) *Data Scientist*(8/2020 – 11/2020) *Data Analyst*(8/2019 – 7/2020) *Junior Data Analyst*

Built data models (ETLs) in Keboola and Airflow. Helped establish Git use in our team. Migrated dashboards from GoodData to Looker. Prepared analyses in Jupyter. Built Retool dashboards using JavaScript, html.

Institute for Research of Children, Youth and Family, Masaryk University, Brno, Czechia(10/2018 – 6/2019) *Junior Researcher*(9/2015 – 9/2018) *Junior Research Assistant*Coordinated data collection in an international project EU Kids Online. Prepared multivariate data analyses, incl. data cleaning, description, visualisation, reporting the findings. Managed small project teams.**Central European Institute of Technology**, Brno, Czechia(5/2017 – 9/2018) *Junior Research Assistant*Retrieved data from European surveys on Open Science in an international project ORION. Developed research tools. Prepared multivariate data analyses, incl. description, visualisation, reporting the findings.**Junior Researcher Programme**, Cambridge, UK(7/2016 – 9/2017) *Junior Researcher / Scientific Quality Manager*Conducted an international research project on music and well-being in the elderly. Prepared data analyses, incl. linear regression, item/factor analyses. Presented the results at conferences in Madrid and Cambridge.

EDUCATION

Psychology Major, Faculty of Social Studies, Masaryk University, Brno, Czechia(2/2017 – 6/2019) *Master's degree*(9/2013 – 1/2017) *Bachelor's degree*Focused on quantitative methodology and statistical analyses in R. Awarded with a scholarship for excellent performance in research activities during year 2016/2017. Awarded as a 1st place winner of International Student Psychological Days 2017. Participated in a half-year Erasmus+ in Croatia. Graduated with honors.

INTERNSHIPS

Junior Researcher Programme Internship, Policy Research Group, University of Cambridge, UK(7/2017 – 9/2017) *Visiting Research Student*Contributed to the Insights for Impact report, and to a textbook about Behavioral Insights for Public Policy.

RELEVANT SKILLS

STATISTICS. Experience with EDA and linear models, i.e. (non)parametric tests, regression, factor and item analyses, multivariate analyses, SEM. Theoretical knowledge of basic ML concepts.**TOOLS**. Advanced knowledge of R, Python (incl. PySpark), SQL, Keboola, Git, Tableau, Looker, GoodData, Jupyter. Basic knowledge of JavaScript, html, Airflow.**RESEARCH**. Preparation of studies, development of research tools, data analyses, dissemination of results.**GRAPHICS**. Experience with creating posters using Adobe Suite, research materials, infographics, reports.**ORGANISATIONAL SKILLS**. Organising data collection. Coordinating a team of research administrators.