# Stefan Stojkovic

## CONTACT

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- My Website: https://stojkovics.github.io/

## SKILLS

- Programming: Python (pandas, numpy, ScikitLearn), R (dplyr, tidyr)
- Databases: SQL
- Methods: Regressions, Machine Learning, Hypothesis testing
- Tools: Tableau, Microsoft Azure (Fundamentals), GitHub, Power BI
- Soft skills: problem solving, analytical thinking, attention to detail

## LANGUAGES

**German:**
Advanced (C1 Goethe Certificate)

**Englisch:**
Advanced (C1 IELTS Academic)

**Serbian:**
Mother Tongue

## HOBBIES

- Basketball, financial and energy markets, politics

## OTHER LINKS

- LinkedIn: https://shorturl.at/gpZcE
- GitHub: https://shorturl.at/FdJc4

## PROFILE

**Data & Analytics Specialist** with extensive experience in rigorous applied quantitative research. I deliver clear, actionable insights through reproducible analyses and interactive dashboards. Proven expertise in Python and R, complemented by an MSc that enables me to analyze complex economic and policy environments. My technical skills are continuously strengthened through advanced training, including the Google Data Analytics Certificate and the Udacity Nanodegree in AI, which I leverage to enhance knowledge management and analysis workflows. Fluent in English and German.

## WORK EXPERIENCE

**Quantitative Researcher,** 10/2021 - current
**University Witten/Herdecke**, Witten, Germany

- Analyzed large political, economic, and social datasets using exploratory analyses, regression models, and hypothesis testing.
- Developed reproducible data pipelines to ensure structured and transparent research processes.
- Generated clear insights and communicated complex results effectively to diverse stakeholders (research team, project partners, external experts).

**Personal Projects (selection),** 08/2021 - current
**self-employed**

- Multiple mini-projects data visualizations using public economic datasets applying ggplot2, pandas, seaborn, and plotly.
- Developed ML classification models to predict employee turnover
- Extracted and manipulated data using SQL.
- Built reproducible workflows for data exploration, feature engineering, and model evaluation in R and Python.

**Junior Data Analyst,** 07/2020 - 07/2021
**European Policy Centre** – Belgrade, Serbia

- Developed visualizations (R, Excel) that informed decision-making, including policy briefs and survey reports.
- Conducted qualitative and quantitative analyses, presenting results clearly for non-technical stakeholders.

## EDUCATION

- P.hD: Political Violence Risk Assessment, 2025; University Witten/Herdecke; data collection, statistics, modeling
- **M.Sc.**: Political Science, 2019 - 2020
  **Leiden University** - Leiden, The Netherlands
- Master: Social Science: Nationalism Studies, 2017 – 2019
  Central European University - Budapest, Hungary
- Bachelor of Science: **Psychology**, 2012 - 2016
  **University of Novi Sad** - Novi Sad, Serbia