

Nikodem *Lewandowski*

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Gdańsk, Poland

Languages

English (TOEFL iBT 101)

Polish (native)

My background in philosophy, particularly in formal epistemology and theories of belief representation, has driven me to explore the intersection of philosophy and data science. My overarching goal is to secure a data science job that provides the platform and opportunities to grow as a researcher in this dynamic field.

Experience

- Teaching assistant to prof. Rafal Urbaniak, University of Gdańsk 2022-now
- Courses: *Criminological Research Methods*, *Data Analysis and Visualization for Journalists*.

In both courses, I proofread, tested and prepared new exercise sets, and co-run the tutorials. The additional challenge has been the size and non-uniformity of the audience, as we opened the courses also to Ukrainian Citizens not enrolled in any program.

- Research assistant to prof. Rafal Urbaniak, University of Gdańsk 2022-now
- Research within the project: *Reconceptualization of probabilism in legal contexts*
Computational work related to open questions taken up within the project, editorial work in R-markdown and LaTeX.

Education

- University of Gdańsk 2018-2021
BA in philosophy
- Higher School of Banking in Gdańsk 2021-2022
Postgraduate degree in data science
- University of Gdańsk 2021-2023
MA in philosophy

Skills

- R/Python - data wrangling, visualizations
- SQL - writing queries, functions, procedures
- ML models building (scikit-learn, NumPyro, etc.)
- Reproducible research - Markdown, Shiny
- Git version control
- Bayesian statistics
- Linux basics
- Presentation Skills

Writings and Projects

[Bayesian Modeling of HIV Risk Factors](#) - employing bayesian models to identify factors contributing to increased HIV infections (Python)

[Cohabitation and Divorce](#) - testing the hypothesis that cohabitation increases the probability of divorce, NSFG data set (R)

[Bachelor thesis](#) - *Philosophical Challenges to Imprecise Probabilism*

[Master thesis](#) - *Exploring the Maximally Sensitive Priors*