Nikodem *Lewandowski*

My personal website

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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**, University of Gdańsk 10.2022-07.2023
Co-instructed Data Analysis related courses in R.

• **Research Assistant**, NCN Project 10.2022-present
Research within the project: *Reconceptualization of probabilism in legal contexts.*
Computational work in R-markdown, Python notebooks and LaTeX.

• **Junior Lecturer**, University of Gdańsk 10.2023-present
Instructing data analysis in R at the Institute of Media and Social Communication.

• **Data Science Intern**, Basis AI 10.2023-present
Gaining hands-on experience in data science and analytics by working on the TOP Sprint project for the Department of Commerce, focused on improving data access for local policymakers.

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)

Master thesis - *Exploring the Maximally Sensitive Priors*