# Nikodem *Lewandowski*

# My personal website

https://niklewa.github.io/

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.

### Contact

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#### Languages

English (TOEFL iBT 101)
Polish (native)

# **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 University of Gdańsk
- Data Science Intern, Basis AI 10.2023-01.2024
  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**

<ul> <li>University of Gdańsk</li> <li>BA in philosophy</li> </ul>	2018-2021
<ul> <li>Higher School of Banking in Gdańsk</li> <li>Postgraduate degree in data science</li> </ul>	2021-2022
<ul> <li>University of Gdańsk</li> <li>MA in philosophy</li> </ul>	2021-2023

## **Skills**

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

## **Writings and Projects**

<u>Bayesian Modeling of HIV Risk Factors</u> - employing bayesian models to identify factors contributing to increased HIV infections (Python)

<u>Cohabitation and Divorce</u> - testing the hypothesis that cohabitation increases the probability of divorce, NSFG data set (R)

Master thesis - Exploring the Maximally Sensitive Priors