

Tereza Blažková

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Education

University of Copenhagen

PhD in Social Data Science

2024-present

- **Research focus:** Predictive analytics in education, algorithmic fairness and integrating mixed methods with algorithm audit for developing a participatory algorithm design
- Under supervision by Andreas Bjerre-Nielsen

University of Copenhagen

MSc in Social Data Science

2021-2024

- **Thesis:** Using Machine Learning to Predict University Dropout: A Study on Accuracy and Fairness, **Grade: 12/12**
- **Leadership and Community building:** Representative in Study Board for MSc in Social Data Science
Co-founding member of the Social Data Science Student Subject Council

Charles University

Ba in Sociology with Economics

2018-2021

- Graduated with honours
- Awarded with the **Scholarship for excellent academic results**

Research Experience

Statistics Denmark

Guest Researcher

2023-present

University of Cornell

Visiting Scientist

January 2025

University of Seville

Secondee under EU NeEDS (Network of European Data Scientists)

June 2024

Copenhagen Business School, Sustainability Centre

Research Assistant

2022-2024

University of Copenhagen, Center for Social Data Science

Research Assistant

2023-2024

Publications and Invited talks

JOURNAL ARTICLES

Greenwashing debates on Twitter: Stakeholders and critical topics

Tereza Blazkova, Esben Rahbek Gjerdrum Pedersen, Kirsti Reitan Andersen, Francesco Rosati

Journal of Cleaner Production (Oct. 2023) p. 139260. 2023

ACCEPTED ARTICLES

Sentiments and Sustainability: Stakeholder Perceptions of Sustainable Fashion on Social Media

Tereza Blazkova, Esben Rahbek Gjerdrum Pedersen, Kirsti Reitan Andersen

International Journal of Fashion Marketing and Management (2024). 2024

INVITED TALKS

CBS Sustainability Centre Seminar: Corporate Sustainability between Aspirational Talk and Greenwashing

2023, Copenhagen Business School

Predicting University Dropout: A Study on Accuracy and Fairness

2024, European Centre for Algorithmic Transparency, Sevilla, Spain

Teaching

Graduate Teaching Assistant in Data Governance course

University of Copenhagen, Center for Social Data Science

January 2023 - March 2023

- Led weekly exercise classes in a graduate course, which focused on research in legal, political, and ethical aspects of data governance
- Guided 16 students in their projects, moderated discussions and delivered feedback

Skills

Programming

Python (Pandas, NumPy, Seaborn, Matplotlib, Sklearn, PyTorch, TensorFlow, NLTK, spaCy, AIF360 etc.), R (ggplot2, Tidyverse), SPSS

Other Hard Skills

Twitter API, Network analysis, Natural Language Processing, Machine Learning, \LaTeX , Microsoft Office

Soft Skills

Communication, Responsibility, Strong team spirit, Problem-solving, Critical thinking, Independency

Interests

Academic interest

Algorithmic decision-making, Algorithmic Fairness, Education Data Science, Responsible AI, Predictive Analytics, Social inequalities, Social media analysis, Sustainability

Other interest

Cycling, bouldering, hiking

Languages

Czech

Native

English

C1/C2 - Professional proficiency

Danish

B1 - Intermediate proficiency

German

A2/B1 - Basic to Intermediate proficiency

Slovak

Listening and reading proficiency