

SØREN ORM HANSEN

Social Data Scientist | <https://sorenorm.github.io/>
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EDUCATION

Social Data Science, MSc., University of Copenhagen Sep 2022 - present

Acquired a comprehensive technical understanding of data science methodologies, including advanced statistics, NLP techniques and deep learning architectures, and how they can be applied to improve our society.

Exchange semester, St Andrews University Sep 2023 - Dec 2023

Gained valuable insights into the opportunities and challenges of emerging technologies within the field of health data science, and enhanced my programming and statistical modelling skills.

Cognitive Science and Mathematics, BSc., Aarhus University Sep 2019 - Jun 2021

Studied the emergence of intelligent behavior and social complexity from cognitive processes, developed ethical and critical thinking skills, and gained expertise in statistical analysis and machine learning.

SKILL SET

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|---------------------------|-----------------------|--------------------|------------------------------------|
| • Effective Communication | • Advanced Statistics | • Machine Learning | • Cross-Disciplinary Collaboration |
| • Data Ethics | • Data Visualisation | • Deep Learning | • Data Management |
| • GDPR | • Web Scraping | • NLP | • PowerBI |

Programming Languages: R, python, Java, JavaScript, SQL, HTML

PROFESSIONAL EXPERIENCE

Data Analyst, Systematic A/S Mar 2021 - Sep 2022

- Developed and implemented new policy for data collection in the 1000+ employee corporation.
- Created statistical models informing business decisions and reported insights for various audiences.
- Helped creating project specific dash boards in PowerBI.

Treasurer, Cognitive Science Association Dec 2020 - Jun 2022

- Co-led a team of 20 volunteers.
- Organised biweekly educational and social events for 200+ guests.
- Played a central role in stabilizing the organization during the post-COVID recovery period.

EXTRA-CURRICULAR ACTIVITIES

St Andrews AI Safety Fellowship 2024

Investigating AI risks, regulatory challenges, and long-term impact.

Data Science Volunteer 2024

Consulted in the development of a vision transformer for key-point tracking, assisted with computational analysis of experiments, and configured and maintained GPUs in the Allodi laboratory at St Andrews University.

Presenter at St Leonard's Postgraduate Collage Lecture Series 2023

Invited to present my research on parliamentary representation using ParlaMint2.1.

Publication 2020

Improved a Danish sentiment analysis tool, Sentida, ([see paper](#)).

Madagascar Research and Conservation Institute 2018

Community development volunteer, working on various projects including building a clinic for a local doctor.

Save the Children Youth 2018-2019

Volunteer, helping refugee children getting to know their new home town.