SØREN ORM HANSEN

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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 NLP techniques and deep learning architectures, and how they can be applied to social data.

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. Bachelor's project: *Bringing Numerical Stability to the Enhanced Hierarchical Gaussian Filter*

SKILL SET

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

Programming Languages: R, python, Java, jacascript, SQL

WORK 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.