

Lasse Hansen

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EDUCATION

Aarhus University

Stud. MSc Cognitive Science

Aarhus, Denmark

2019 –

Aarhus University

BSc Cognitive Science

Aarhus, Denmark

2016 – 2019

EXPERIENCE

Student Programmer at Center for Humanities Computing Aarhus

Jul 2019 - Present

- Performing various NLP and machine learning tasks

Study Mentor, Aarhus University

Mar 2018 - Dec 2018

- Helped a student structuring her schedule and provided statistics assistance

Student Data Scientist at TV2 Østjylland

Jun 2017 – Aug 2018

- Created dashboards for visualization of KPIs
- Analyzed data from e.g. Google Analytics and created weekly performance reports

PUBLICATIONS AND PROJECTS

Project on Using NLP tools and DNN to Analyze Gene Data

April 2020 - Present

- Trying to improve prediction of mental disorders from genes using NLP-inspired transfer learning

Python tool: DeepAnon

Oct 2019 - Present

- A pipeline for automatic anonymization of Danish free text

Project on Copenhagen Journals

Jul 2019 - Present

- Using NLP tools and sentiment analysis to create historical sentiment maps of Copenhagen

Publication in Journal of Language Science

Jul 2017

- Analysing Political Biases in Danish Newspapers Using Sentiment Analysis

PROGRAMMING LANGUAGES AND TOOLS

- Proficient in Python and R
- Basic Unix
- Git

INTERESTS

- Statistical and predictive modelling
- Machine learning
- Natural Language Processing (NLP)