

ALEX ALONSO DALBØL



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PROFILE

Passionate and driven Data Science Master's student with a strong interest in machine learning, data analysis, and visualization. Proficient in Python, R, and webdevelopment tools, with experience in creating data visualizations and web applications to communicate complex insights. A former teacher with excellent communication and problem-solving skills, dedicated to harnessing data for impactful, real-world solutions.

SKILLS

Programming

- Python, R, Javascript, HTML

Machine learning

- Experience in using Tensorflow library for deep learning tasks
- Special interest in explainable AI techniques and feature engineering for shallow learning models.

Data wrangling and preprocessing

Data Analysis & Visualization

- Pandas, Numpy, Seaborn, Dash, Plotly

Communication

- Skilled in presenting findings and making technical topics accessible to non-experts.

EXPERIENCE

TEACHING ASSISTANT

University of Southern Denmark (SDU)

2024 - present

- Teaching DS827: Linear Algebra for Data Science and DS803: Statistics for Data Science. I facilitate tutorials, clarify complex topics, and guide students through practical applications, including matrix operations, eigenvalues, probability distributions, and hypothesis testing.

TEACHER

Odinskolen

Jan 2023 - Jun 2023, Temporary position

- Taught 7th Grade Math, Danish, English, Physical Education, Religion, and History. Tailored teaching methods to suit varying learning styles, ensuring all students could grasp mathematical concepts, appreciate literature, and build language proficiency.

TEACHER

Rågelund Efterskole

Nov 2020 - Dec 2022

- Specialized Education at a Danish efterskole for dyslexic students

EDUCATION

MSC, DATA SCIENCE

2023 - 2025

University of Southern Denmark (SDU)

BA, EDUCATION

2016 - 2023

University College Lillebaelt (UCL)