

LOUISE ØSTERBY JESPERSEN

Cand. Scient. Statistics



Profile

I am a structured and curious person. I have developed solid teamwork skills through project work at Aalborg University. In my student job I enhanced my programming skills and critical analysis capabilities, by working closely together with an experienced statistician. My volunteer work with the Muskelsvindfonden has taught me to communicate with diverse groups of people and to listen with the intent to understand, even under pressure. I am passionate about contributing positively to a team and taking the initiative in new learning opportunities.

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Education

Bachelor and Master of
Science in Mathematics

Aalborg University

2019–2025

Study Abroad

University of California, Berkeley

2024

Management course
**Center for Volunteering and
Leadership,
Muskelsvindfonden – 2024.**

Language

Danish, native

English, fluent

Projects at AAU

Master

7. semester, External collaboration with

Novo Nordisk A/S:

Prognostic covariate adjustment
in randomised clinical trials

8. semester, External collaboration with

CLINDA at AAU:

Assessment of Poisson Log-Normal models
for rare disease mapping

**9. + 10. semester, External collaboration
with Novo Nordisk A/S:**

Hypothetical Estimands in Randomised
Controlled Trials: Unifying Causal Inference
and Semiparametric Theory



Work Experience

**2023 –
2025**

Novo Nordisk A/S

Scientific Student Assistant

- Proactively looking for opportunities to join meetings, share my perspective and claim responsibility for tasks to be done.

**2022 –
2023**

Aalborg Handelsskole

Teacher in Mathematics, Maternity leave cover

- Responsible for three first-year students.
- Structuring lectures in an understandable and pedagogical manner.

**2017 –
2019**

Randers Kommune

Pedagogical assistant in an integrated institution.

- Worked with kids from 0–5 years old, 25–35 hours/week.



Volunteer work

**2018 –
now**

Muskelsvindfonden

**Raising money by working as a volunteer as
a leader at Grøn Koncert.**

2022

Aalborg University

**Tutoring new students by helping ease their
academic and social start at the university.**



References

Christopher Duun

Manager,

Novo Nordisk A/S

Email: **ckdn@novonordisk.dk**