# Nicolai Søderberg

#### Physicist/Progammer

As a physics student I learned a lot about how to handle various kinds of dataframes, and learned a lot of different ways to manipulate data and how to solve real world problems. In the later years of my bachelor I found that my love for physics was built on my love of solving problems by using data and by learning new ways of using and understanding the output of ones work.



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#### **EDUCATION**

# **Specialisation: Quantum Physics**Copenhagen University Science (Niels Bohr Institute)

09/2019 - 08/2022

Copenhagen

#### Relevant Courses

- Bachelor thesis: Analysing the use of Graph Neural Networks for particle track reconstruction
- Statistical physics
- Mathematics for physicists 1, 2 and 3
- Dynamic systems and chaos
- Modeling and Analysis of Data
- Computer science for physicists
- Linear algebra in science
- Numerical Methods in Physics

## **Higher Technical Exam** Slotshaven Gymnasium

09/2015 - 06/2018

Holbæk

# **WORK EXPERIENCE**

# **Data consultant**Mobtimizers

08/2022 - Present

Mobtimizers is a app store optimization company which have customers all around the world.

#### Achievements/Tasks

- Data collection/extraction with API calls and manually.
- Cleaning data before storaged
- Made a automated data storaged system to allways have a clean and updated data storage
- Worked with different ASO analysis

#### Kitchen assistant

Cafe korn

08/2018 - 12/2018

Roskilde

Here I learned to handle a high level stressful job, when working in the kitchen, and handling situations of high work load on a short time period.

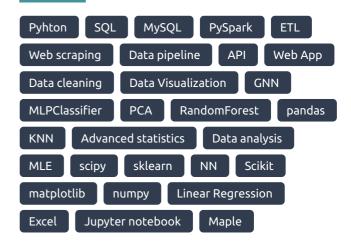
# Floor worker Lammefjords Grønt A/S

06/2015 - 08/2018

Adelers Alle 155, 4540 Fårevejle

Factory that prepares vegetables for supermarkets. Here I learned what is going into the ground work of a factory and in a general workplace.

## **SKILLS**



# **PERSONAL PROJECTS**

TrackML Particle Tracking Challenge (Kaggle) (2022)

• Bachelor thesis

House Prices - Advanced Regression Techniques (Kaggle)

Web App development

# **LANGUAGES**

Main: Danish
Full Professional Proficiency

**English fluent** 

Full Professional Proficiency

## **INTERESTS**

Data handling

Data analysis/science

Physics

Machine learning

Game/app development

GYM training