

# Nicolai Søderberg

Physicist/Programmer

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. Consultant agency focused on digital strategy, mobile optimization and data insights. Global clientele.

#### Achievements/Tasks

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

### 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)

## LANGUAGES

Main: Danish  
Full Professional Proficiency

English fluent  
Full Professional Proficiency

## INTERESTS

