

# Rikke Dag Randløv

## Data-driven physicist with a passion for ML and Statistics

I would be excited to work at DSB Digital Labs doing advanced analytics and Machine Learning. Helping you change the way you look at data and optimizing the organisation sounds like a fun and exploratory challenge.

I am a physicist who is trained in statistics and machine learning. I have been further introduced to the back end of data science via my time in Netcompany by working with data warehousing. Working with Machine Learning models and advising your organisation on the use of ML is just the kind of challenge I'm looking for.

During my education, I have focused on the computational aspects of physics. This included statistical analysis of large scale data on anything from experimental data from CERN to blog-post data. I have delved into the theory behind popular Machine Learning algorithms and have even coded my own Neural Network from scratch. In general, I have worked in python (using Scikit and some Tensorflow) but for some tasks, I have used other languages or command-line tools for analysis and pre-processing.

I am presently an IT consultant at Netcompany. Here I work in the Agile framework and use git for continuous integration. I work in data management and I am currently developing a data warehouse for 'Arbejdstilsynet' using SQL and SSIS-packages amongst other tools. This experience has taught me how data is managed on an enterprise level and has given me a firm understanding of the back-end of data science. This enables me to easily navigate big and complex data sources.

I would love to become part of your diverse team and I think an informal workspace is the best environment for creative thinking, which I find is an important component in solving of complex problems and in coming up with entirely new ideas. I will contribute with my analytic skills as I have a firm background in data analytics using both statistics and ML to analyse and visualise data. I would also contribute with my take on chilli-plant care (see attached picture of my Carolina Reaper which I grew from cutting).

If you hire me, you will gain a cheerful colleague. I like to work on my own (sub)projects in collaboration and close correspondence with my teammates. I find that I get the best out of my projects when I am part of a team, which is open for brainstorming and discussions. I thrive in a social workplace and I am always up for a chit chat by the coffee machine or over lunch. At DSB Digital Labs I would be pleased to apply my unique skill set to help you optimize your organisation through data.

I will be looking forward to hearing from you.

Kind regards,

Rikke

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