

# Alexander G. Guldbrand

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Nationality: Danish, Date of birth: 17/03/1991

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## About Me

*write something relevante..*

## Professional Experience

### Data Scientist

*Udviklings- og  
Forenklingsstyrelsen  
2016 - now*

#### TASKS

- Development and deployment of supervised and unsupervised models through R
- Team lead Data Scientist on machine learning models developed in the VAT area
- Ensure code quality through code review, unit tests and reproducible code
- Cooperating with the Scandinavian countries in advanced analytics on the VAT area
- Recruiting new employees

### Junior Data Scientist

*Udviklings- og  
Forenklingsstyrelsen  
2014 - 2016*

#### TASKS

- Analyzing citizens and companies contact flow with SKAT
- Analyzing citizens behavior on tastselv.dk
- Clustering citizens and companies regarding to money transfer to foreign countries

## Education

### Cand.merc.(mat.)

*Copenhagen Business School  
2014 - 2016*

FINAL RESULT: 11,6

- Multivariate Statistical Models (12)
- Big Data Analytics (10)
- Data Science: Data Driven Decision Making (12)
- Practical Time Series Analysis (12)
- Master's thesis - Customer segmentation in Danske Bank (12)

### HA(mat.)

*Copenhagen Business School  
2011 - 2014*

FINAL RESULT: 9,0

### Natural Science/Mathematical student

*Marie Kruse Skole  
2007 - 2010*

## Courses and Projects

### Deep Learning Specialization

DEEPLARNING.AI, COURSERA

*2018 - 2019*

- A series of 5 courses with covers basic but also more specialized knowledge about deep learning. This course is focusing on CNNs and RNNs.

## DataCamp courses

Writing Efficient R Code, Defensive R Programming, Introduction to Natural Language Processing in R, Anomaly Detection in R, Introduction to Git, Introduction to Python, Python for R Users, Foundations of Functional Programming with purrr, Intermediate Functional Programming with purrr, Web scraping in R.

2018 - now

## Comma-model

Development of a LSTM model to predict where a comma should be placed in a danish sentence.

2019 - 2020

## Skills

### TECHNICAL SKILLS

**R**



**VBA**



**Git**

**Regex**

**SQL**



**Python**



**Google Cloud**

**Jenkins**

**SAS**



**Jira**

### LANGUAGES

**Danish** - Native

**English** - Proficient

## Additional Experience

### Receptionist

#### OUTCOME:

- Cultural understanding
- Personal service
- Taking care of unforeseen incidents

*Hotel Jørgensen*

2010 - 2014

### Football coach

#### OUTCOME:

- Taking responsibility for a group
- Defining ways to play and integrating it through training and match
- B1 Football coach education

*Farum Boldklub*

2009 - 2011

### Youth football player

#### OUTCOME:

- Understanding for working in a professional environment

*FC Nordsjælland*

2005 - 2008