# 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 contack 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

DEEPLEARNING.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**                                              *Hotel Jørgensen*

OUTCOME:                                                        *2010 –> 2014*

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

**Football coach**                                             *Farum Boldklub*

OUTCOME:                                                        *2009 –> 2011*

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

**Youth football player**                                      *FC Nordsjælland*

OUTCOME:                                                        *2005 –> 2008*

- Understading for working in a professionel enviroment