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Twee Gezusters 10  
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the Netherlands

# Edwin Thoen

## Data Scientist

### About

Every data set contains a story, I love the challenge to uncover that story and put the results into action. Getting a new data set, discovering its variables and thinking about its possibilities are just as exciting as trying to optimise a machine learning model or finding the right statistical method. I enjoy trying to understand new methods and putting them into action as well as learning new tools and programming languages.

### Experience

#### January 2016 - present, Rabobank

Member of the Advanced Data Analytics team, an internal consultancy team that assists all other departments in the bank with analytical problems. Using the Hadoop stack for machine learning and statistics projects. Actively contributing to new business models by doing R and D work on the bank's large data sets.

#### December 2013 - January 2016, Jibes Data Analytics

Doing consulting work for the Data Analytics branch of Jibes. Served customers in the financial, agricultural and entertainment sectors. Most projects involved data preparation and machine learning.

#### May 2013 - November 2013, Leiden University

Teaching assistant:

- Introduction to Statistics, bachelor program Pharmacy.
- Psychometrics, master program Statistical Science.

### Education

#### 2011 - 2013, Leiden University - MSc Statistical Science

GPA 8.5 - *Cum laude*

#### 2009 - 2011, Leiden University - BA History

GPA 8.2 ( $\frac{2}{3}$  of program completed)

#### 2009 - 2011, Leiden University - BSc Psychology

GPA 8.1

### Other

#### Fall 2013 - Coursera Machine Learning

Completed course by Andrew Ng (Stanford University).

#### Summer 2013 - D66

Profiling voters for a major political party.

#### October 2009 - October 2010 - STV Qravel

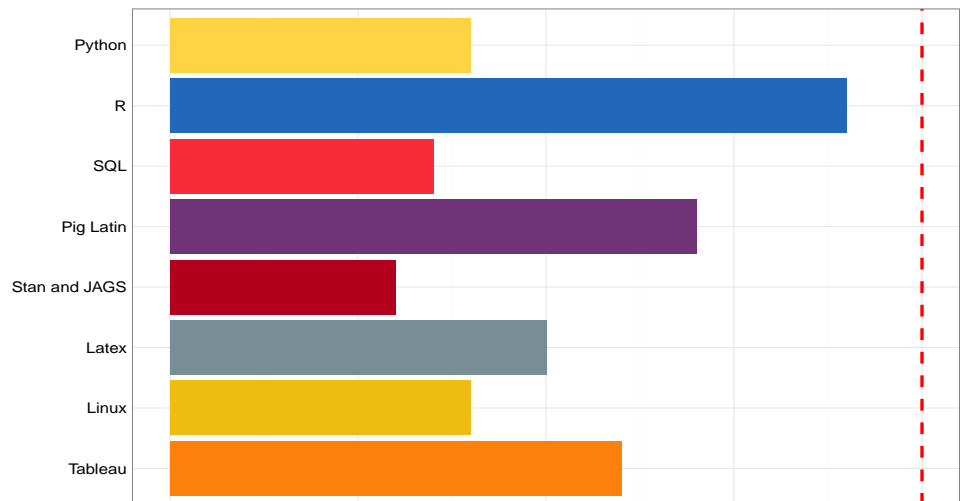
President of the committee of the Leiden student tennis club.



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## Programming and Tools



## Interests

### Professional

Machine Learning:

- Random Forests
- Boosting
- Deep Learning

Statistics:

- Bayesian Modelling
- Regression (Splines, Regularization)

Visualization:

- Communicate with Shiny
- Interactive plots

### Personal

Cooking, sports (tennis, hiking), travelling.