



# Peer Christensen

## Data Scientist

Researcher in cognitive science with 5+ years experience quantifying patterns in human behaviour and various other types of data. Passionate about statistics and programming, unraveling and communicating insights from complex data and improving my skill set along the way. Organizer of monthly seminars on statistics, data science and R at Lund University.

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## WORK EXPERIENCE

### Researcher Lund University

08/2014 – Present

#### Tasks & achievements

- Developed and conducted five behavioral studies using Python
- Wrangled, analyzed and visualized data in R
- Given eight tutorials to colleagues on statistics and programming in R and Python
- Communicated key research findings at conferences and in scientific journals

### Research assistant Aarhus University

08/2009 – 01/2013

#### Tasks & achievements

- Helped design and develop more than six studies
- Collected data using various technologies
- Contributed to four high-impact research papers

## EDUCATION

### PhD student in Cognitive science Lund University

2014 – Present

#### Selected PhD courses

- Machine learning
- Text analytics
- Advanced statistical methods in R
- Python for developing experiments

### MA in Cognitive semiotics Aarhus University

2010 – 2013

### BA in Linguistics Aarhus University & Radboud University Nijmegen

2006 – 2009

## TECHNICAL SKILLS

R

Python

Machine learning

Text mining

Data visualisation

Tableau

SQL

## RECENT DATA SCIENCE PROJECTS

Performed PCA and cluster analyses on socio-economic factors to help a Danish municipality distribute DKK 165M to public schools

Applied topic modelling and sentiment analysis to extract customer insights from thousands of reviews of various businesses

Modeled human performance in reaction time tasks using mixed-effects regression

Created interactive maps based on geotagged data extracted from Google Trends, WHO and mobile devices

Customer analytics - e.g. segmentation, A/B testing and churn prediction on large datasets

## LANGUAGES

English



Danish



French



Swedish



Italian



German

