

# Peer Christensen

#### **Data Scientist**

Data scientist and researcher with 5+ years experience quantifying and predicting patterns in behaviour and various other types of data. Passionate about all aspects of data science including machine learning, text mining and programming. Unraveling and communicating insights from complex data and improving my skill set along the way is what I do for fun.

Copenhagen, Denmark

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#### **WORK EXPERIENCE**

### **Data Scientist**

Geomatic

01/2019 – Present Copenhagen

Achievements/Tasks

- Building automated workflows for data acquisition, blending and enrichment
- Investigating and optimizing proprietary valuation models
- Developed data preprocessing steps for an ML application

### 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

#### **EDUCATION**

### **PhD student in Cognitive science** Lund University

2014 – Present

Selected PhD courses

- Machine learning
- Advanced statistical methods in R
- Text analytics
- 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		
Alteryx		Tableau		SQL	Shin	у	H2O	

### RECENT DATA SCIENCE PROJECTS

Built software packages for scraping thousands of customer reviews and applied text mining techniques to extract valuable business insights

Created simple methods for visualizing the performances of individual algorithms in the H2O autoML framework oriented towards marketers

Developed core functionality of a self-service app for churn prediction

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

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

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

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

### **LANGUAGES**

English	• • • • •	
Danish	• • • • •	
French	$\bullet$ $\bullet$ $\bullet$ $\bullet$	)
Swedish		)
Italian	$\bullet$ $\bullet$ $\circ$ $\circ$	)
German	$\bullet$ $\bullet$ $\circ$ $\circ$	)