






# Florian Wanders

Behavioral Scientist (PhD Candidate)  
Aspiring Data Scientist

## social media

 florianwanders.github.io  
 in/florianwanders  
 @florianwanders  
 florianwanders  
 4798582/flo

## languages

English ★★★★★  
German ★★★★★  
Dutch ★★★★★☆

## programming

R ★★★★★  
SPSS ★★★★★  
Excel ★★★★★  
HTML ★★★★★☆  
CSS ★★★★★☆  
RegEx ★★★★★☆  
Python ★★★★★☆  
JavaScript ★★★★★☆

## survey software

Qualtrics ★★★★★

## design

GIMP ★★★★★  
Inkscape ★★★★★☆

## text processing

R Markdown and  
Jupyter Notebooks,  
both ★★★★★  
L<sup>A</sup>T<sub>E</sub>X ★★★★★

## hobbies

gymnastics  
dancing  
MOOCs  
reading  
audiobooks  
piano

## experience

- since Jul 2018 **NLP Project** University of Helsinki, University of Amsterdam, University of Tilburg  
Developed a tool with drs. Rosenbusch and Pit that allows researchers to easily find questionnaires based on the semantic similarity with text they enter.  
▶ Analytics: natural language processing, network analysis.  
▶ Outcomes: Shiny app [link], academic paper (under review).
- since Aug 2015 **PhD Candidate** University of Amsterdam  
Project on social hierarchies with profs. Homan, van Vianen, & van Kleef  
▶ Analytics: general linear models, multilevel models, Bayesian statistics, numerical simulations, sequential analyses (preregistered).  
▶ Analysis reports with Jupyter Notebooks and R Markdown.  
▶ Presentation of results on national and international conferences.  
▶ Teacher for bachelor and master level statistics courses.  
▶ Co-organizer of an R programming course for faculty.  
▶ Statistics advice for colleagues and friends.
- 03 - 05 2015 **Teaching Assistant** University of Amsterdam  
Statistics advice for bachelor thesis students.
- since 2010 **Freelancer** Wanders Coaching  
Scientific advice and IT support.

## education

- since 2015 **Data Science Courses** Johns Hopkins University, Duke University, deeplearning.ai  
Getting and Cleaning Data, Exploratory Data Analysis, Reproducible Research, Regression Models, Bayesian Statistics, Richard McElreath's Statistical Rethinking, Practical Machine Learning, Deep Learning, Web Design
- 2010 - 2015 **Statistics Courses** University of Amsterdam, University College Utrecht  
Multivariate Analyses, Multilevel Modeling, Structural Equation Modeling, Network Analysis, R Programming
- 2013 - 2015 **M.Sc. (cum laude)** University of Amsterdam  
Research Master Psychology, Methods & Statistics
- 2010 - 2013 **B.Sc. (honors program, cum laude)** University College Utrecht  
Cognitive Neuroscience, Methods & Statistics

## distinctions

- 2016, 2017, 2018 Attended summer institutes in **behavioral economics** (2016, 2017) and **computational social science** (2018). Amsterdam, Haifa, Helsinki
- 2016 Prize for **best data poster** on national psychology conference. ASPO
- 2015 **Publication** in peer-reviewed journal *Current Opinion in Psychology*. COP

## volunteering

- since 2018 Co-founder of **CorrelAidXnl**, recently joined **DataMission**.
- since 2016 **PhD representative** for academic and social events. University of Amsterdam
- 2015 - 2016 **Academic contact officer** for higher education for refugees. Kiron NGO
- 2014 - 2015 **Chair** of the student faction psychology. University of Amsterdam