






# Florian Wanders

Behavioral Scientist (PhD Candidate)  
Aspiring Data Scientist

## social media

 [florianwanders.github.io](https://github.com/florianwanders)  
 [in/florianwanders](https://www.linkedin.com/in/florianwanders)  
 [@florianwanders](https://twitter.com/florianwanders)  
 [florianwanders](https://soundcloud.com/florianwanders)  
 [4798582/flo](https://www.youtube.com/channel/UC4798582/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

running  
gymnastics  
dancing  
yoga  
MOOCs  
reading  
audiobooks  
piano

## experience

- since Jul 2018 **Project: Semantic Analysis of Psychological Scales** Helsinki, Amsterdam  
Project with H. Rosenbusch & I. Pit, started during the Summer Institute in Computational Social Science 2018, Helsinki, Finland.  
▶ Analytics: Natural language processing, network analysis.  
▶ Outcomes: Shiny App, academic paper (under review).
- since Aug 2015 **PhD Candidate** Work & Organizational Psychology University of Amsterdam  
Project on social hierarchies with A. Homan, A. van Vianen, & G. 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** at Wanders Coaching 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.** (research master, cum laude) University of Amsterdam  
Work and Organizational Psychology, Methods and Statistics
- 2010 - 2013 **B.Sc.** (honors program, cum laude) University College Utrecht  
Cognitive Neuroscience, Methods and 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 **Pro-bono statistical consulting**, core member of CorrelaidXnl CorrelaidXnl.
- 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