# FlorianWanders

Behavioral Scientist (PhD Candidate)
Aspiring Data Scientist

## social media

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

## languages

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

## programming

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

## survey software

Qualtrics ★★★★★

## design

GIMP ★★★★★
Inkscape ★★★★☆

## text processing

R Markdown and Jupyter Notebooks,
both ★★★★★
LaTeX ★★★★★

## hobbies

gymnastics
dancing
MOOCs
reading
audiobooks
piano

# experience

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|---|---|---|
| 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).

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| 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.

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|---|---|---|
| 03 - 05 2015 | **Teaching Assistant** | University of Amsterdam |

Statistics advice for bachelor thesis students.

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| since 2010 | **Freelancer** | Wanders Coaching |

Scientific advice and IT support.

# education

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|---|---|---|
| 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

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|---|---|---|
| 2010 - 2015 | **Statistics Courses** | University of Amsterdam, University College Utrecht |

Multivariate Analyses, Multilevel Modeling, Structural Equation Modeling, Network Analysis, R Programming

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|---|---|---|
| 2013 - 2015 | **M.Sc.** (cum laude) | University of Amsterdam |

Research Master Psychology, Methods & Statistics

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|---|---|---|
| 2010 - 2013 | **B.Sc.** (honors program, cum laude) | University College Utrecht |

Cognitive Neuroscience, Methods & Statistics

# distinctions

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|---|---|---|
| 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

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|---|---|---|
| since 2018 | Co-founder of **CorrelAidXnl**, core member at **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 |