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

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*