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

survey software

Qualtrics ★★★★★

design

GIMP ★★★★★
Inkscape ★★★★☆

text processing

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

hobbies

modern ballet
MOOCs
reading
audiobooks
piano

experience

since Jul 2018 — **NLP Project** — University of Helsinki, University of Amsterdam, University of Tilburg
Developed a tool 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, Docker container, academic paper (under review).

since Aug 2015 — **PhD Candidate Behavioral Science** — 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.
- Co-host of a journal club on reproducible science.

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 Psychological 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**.

2016 - 2019 — **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