FlorianWanders

Behavioral Scientist (PhD), Aspiring Data
Scientist Product / Machine Learning Engineer

social media

- 📇 florianwanders.github.io
- 🔗 in/florianwanders
- 🐦 @florianwanders
- 🐙 florianwanders
- 🔬 4798582/flo

languages

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

programming

- Python ★★★★★
- PySpark ★★★★★
- SQL ★★★★★
- R ★★★★★
- git ★★★★☆
- RegEx ★★★★☆
- HTML ★★★★☆
- CSS ★★★☆☆

dashboarding

- Tableau ★★★★★
- Shiny ★★★★★
- Dash ★★★☆☆

scheduling

- Oozie ★★★★★

reporting

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

survey software

- Qualtrics ★★★★★

design

- GIMP ★★★★★
- Inkscape ★★★★☆

hobbies

modern ballet
MOOCs
reading
piano

experience

Since Sep 2019	**Reporting Analyst**	Booking.com

Reporting and dashboarding for commercial services across the globe.
Core tasks:
- ▸ Implementing data quality checks & automating recurrent reports.
- ▸ Improving the reporting landscape together with all stakeholders.

2018 - 2019	**Freelancer**	University of Helsinki, University of Amsterdam, University of Tilburg

Co-developed a tool that helps researchers find questionnaires more easily.
- ▸ Analytics: natural language processing, recommender system, network analysis.
- ▸ Outcomes: Shiny app, Docker container, academic publication.

2015 - 2020	**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).
- ▸ Outcomes: Academic publications; open data, materials, and code.
- ▸ Presentation of results on national and international conferences.
- ▸ Teacher for bachelor- and master-level statistics courses.

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. Currently enrolled in IBM's AI Engineering specialization on Coursera.

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

Multivariate Analysis, Multilevel Modeling, Structural Equation Modeling, Network Analysis

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 selective 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

volunteering

2019	Journal club on **open & reproducible science**.	University of Amsterdam
2018 - 2019	Volunteer for **CorrelAidXnl** and **DataMission**.	CorrelAidXnl, DataMission
2016 - 2019	**PhD representative** for academic and social events.	University of Amsterdam