# Hannes Rosenbusch, Ph.D.

## Data Scientist | Behavioral Scientist

"I enjoy solving problems through data collection, statistical analysis, and software development."

https://hannesrosenbusch.github.io | hannes.rosenbusch@gmail.com | +31 682627427

**Experience**

**Data Scientist** @ Appinio (01.06.2021 – today)
Development of analysis tools, pipelines, dashboards, and statistical models

**Assistant Professor** @ University of Amsterdam (15.05.2021 – today)
Research, teaching, and administrative work in behavioral data science

### Selected freelance projects

- Development of a web application conducting NLP for science publishers
- Development of data simulation software for video game designers
- Consultation of a talent management company on fair and explainable AI
- Consultation of a large aircraft manufacturer regarding data on their expatriation practices

### Teaching

I teach various courses on data science, consultancy, and psychological science on the Bachelor and Master level. I give workshops for interested practitioners, and guest lectures on machine learning at Princeton University.

**Education**

### Ph.D. project (+ highest distinction)

Title:          "Computational methods in the behavioral sciences" (Tilburg University)
Abstract:       We investigate how unstructured data, optimization algorithms, and machine learning techniques can be integrated into behavioral research. Further, we develop software and online tools for scientists and practitioners.

- Summer Institutes in Computational Social Science (2018) & Big Data (2017)
- M.Res. Behavioral and Social Sciences | GPA: 8.9 (0-10) | University of Groningen
- B.Sc. Business Psychology | GPA: 1.6 (6-1) | Leuphana University (+ University of Queensland)

### Day-to-day languages and tools:

R, Python, Git, SQL, NetLogo, Qualtrics, Adobe CC, MTurk/Prolific, LIWC, Webmorph; Basics in: C, JavaScript, HTML, CSS

### Selected scholarships

- Research Talent Grant (Nederlandse Organisatie voor Wetenschappelijk, 2017)
- Excellent Student Grant (Groningen University Fund, 2016)

### Memberships/Engagement:

**Acknowledgments**

- Member in the Association of Data Scientists (ADaSci)
- Member of PhD Council for Social and Behavioral Sciences
- Co-founder and editor of The Amnesty Post in Groningen (human rights magazine)