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

Acknowledgments Education Experience

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

**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.

**Ph.D. project**

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, HTML, CSS

**Selected scholarships**

- Research Talent Grant (Nederlandse Organisatie voor Wetenschappelijk, 2017)

- Excellent Student Grant (Groningen University Fund, 2016)

**Memberships/Engagement:**

- 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)