“My work revolves around data collection, statistical analysis, ML, DevOps, and consulting.”

Acknowledgments Education Experience

https://hannesrosenbusch.github.io | \*firstname.lastname@gmail.com

**Appinio GmbH**

* **Head of Data Science** (01.12.2022 – today)
* **Data Scientist** (01.06.2021 – 30.11.2022)

Team lead; development/deployment of analysis tools, dashboards, and statistical models

**University of Amsterdam**

* **Assistant Professor** (15.05.2021 – today)

Research, teaching, and administrative work in behavioral data science

**Selected projects**

* Publication of 12 peer-reviewed papers on research methods and behavioral science
* Social media content creation for a market research company (statistics education)
* Development of an ML/NLP web application for science publishers
* Development of data simulation software for video game designers
* Development of web apps for Bayesian MLM and conjoint experiments
* Consultation of a talent management company on fair and explainable AI
* Consultation of a large aircraft manufacturer regarding data on their expatriation practices
* Consultation of an FMCG company on managing large consumer behavior datasets

**Teaching**

I teach data science, AI, consultancy, and psychological science on the Bachelor and Master level. Further, I gave various machine learning workshops, and guest lectures at Princeton University.

**Ph.D. project** (highest distinction; voted second best dissertation across faculties)

Title: “Computational methods in the behavioral sciences” (Tilburg University)

Topic: Integrating unstructured data, optimization algorithms, machine learning techniques, and open source software into behavioral research?

* 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:**

Bash, Git, Docker, R, Python, SQL, MongoDB, AWS, Azure, NetLogo, Qualtrics, Adobe CC, MTurk/Prolific, Webmorph, CI/CD tools, ticketing tools; Basics in: C, JavaScript, HTML, CSS

**Prizes, grants, and engagement**

- Research Talent Grant (NWO, 2017); Excellent Student Grant (GUF, 2016)

- Tilburg Dissertation Prize (2022)

- Master thesis coordinator for Behavioral Data Science students

- Co-founder and editor of The Amnesty Post in Groningen (student magazine)