

THOM BENJAMIN VOLKER

I have made visualizations viewed by hundreds of thousands of people¹, sped up query times for 25 terabytes of data by an average of 4,800 times², and built packages for R³ that let you do magic⁴.

Currently searching for a position that allows me to build tools leveraging a combination of visualization, machine learning, and software engineering to help people explore and understand their data in new and useful ways.



🎓 EDUCATION

current
I
2019

- **MSc Methods and Statistics for the Behavioural, Biomedical and Social Sciences**
Utrecht, The Netherlands 📍 Utrecht University
 - Thesis: Bayesian Evidence Synthesis using Bayes Factors - Combining studies with various designs
 - Grade: 8.9
- **MSc Sociology and Social Research**
Utrecht, The Netherlands 📍 Utrecht University
- **BA Liberal Arts and Sciences**
Utrecht, The Netherlands 📍 Utrecht University
 - Major in Pedagogical Sciences
 - Minor Sociology and Social Research
 - Electives in Philosophy

current
I
2020

2019
I
2016

💻 EXPERIENCE

2019
I
2018

- **Utrecht Summer School, Department of Methods and Statistics**
Utrecht, The Netherlands 📍 Utrecht University
 - As a student assistant, I was involved in organizing the Summer School courses of the Methods and Statistics Department at Utrecht University.

💻 INTERNSHIPS

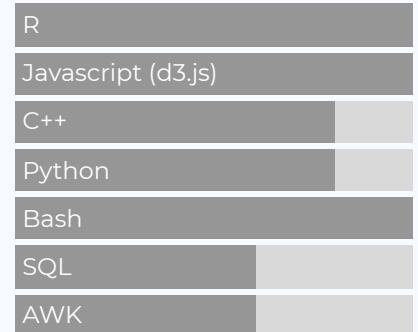
2020
I
2020

- **Internship MICE - Federated Imputation**
Utrecht, The Netherlands 📍 Utrecht University
 - Under the supervision of Dr. Gerko Vink and Prof. Dr. Stef van Buuren.

CONTACT

- ✉ t.b.volker@uu.nl
- /github github.com/thomvolker
- 🔗 thomvolker.com
- in [LinkedIn](https://www.linkedin.com/in/thomvolker/)

LANGUAGE SKILLS



Made with the R package [pagedown](#).

The source code is available [on github.com/nstrayer/cv](https://github.com/nstrayer/cv).

Last updated on 2020-06-30.



RESEARCH EXPERIENCE

current
|
2020

- **Research Assistant Statistics Netherlands (CBS)**
Heerlen, The Netherlands Statistics Netherlands (CBS)

- Assessing the usability of an app involved in researching the time spent performing various activities of Dutch citizens.

current
|
2019

- **Research Assistant for Dr. Peter Lugtig**
Utrecht, The Netherlands Utrecht University

- Contributing to research output.
- Creating content for the course 'Survey Data Analysis', a first-year Research Master course
- Multiple side-projects, as building a personal webpage and an online research repository

current
|
2020

- **Research Assistant for Dr. Rebecca Kuiper**
Utrecht, The Netherlands Utrecht University

- Creating content for Bachelor's courses and Summer School courses.



TEACHING EXPERIENCE

2020
|
2020

- **Co-supervision of Bachelor's Thesis**
Utrecht, The Netherlands Utrecht University

- Together with Prof. Dr. Irene Klugkist, I co-supervised a Bachelor's Student with his thesis about Bayesian Evidence Synthesis

2019
|
2019

- **Multiple Imputation in Practice (MIMP)**
Utrecht, The Netherlands Utrecht Summer School

- Served as a Teaching Assistant in a course concerning Multiple Imputation for Missing Data.
- As a TA, I provided R assistance during practicals involving the implementation of the R package 'mice'

2019
|
2019

- **Theory Construction and Statistical Modeling**
Utrecht, The Netherlands Utrecht University

- Teaching Assistant involved in practicals concerning Structural Equation Modeling using the R-package 'lavaan'.

2019
|
2019

- **Methodological and Statistical Aspects of Social Science Research**
Utrecht, The Netherlands Utrecht University

- As a teaching assistant, I gave working groups to groups of 20 Master's students.
- Topics covered from multiple regression to mediation and moderation analyses.

2019
|
2018

- **Undergraduate Bachelor's courses in statistics**
Utrecht, The Netherlands Utrecht University

- Teaching assistant in several undergraduate statistics courses

I am passionate about education. I believe that no topic is too complex if the teacher is empathetic and willing to think about new methods of approaching task.