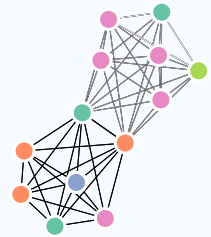


THOM BENJAMIN VOLKER

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
|
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
- current
|
2020
- **MSc Sociology and Social Research**
Utrecht, The Netherlands Utrecht University
- 2019
|
2016
- **BA Liberal Arts and Sciences**
Utrecht, The Netherlands Utrecht University
 - Major in Pedagogical Sciences
 - Minor Sociology and Social Research
 - Electives in Philosophy

EXPERIENCE

- 2019
|
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.

INTERSHIPS

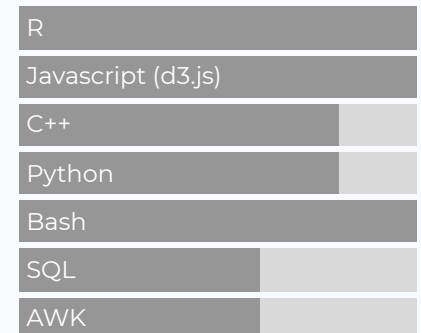
- 2020
|
2020
- **Internship MICE - Federated Imputation**
Utrecht, The Netherlands Utrecht University
 - Under the supervision of Dr. Gerko Vink and Prof. Dr. Stef van Buuren.

View this CV online with links at nickstrayer.me/datadrivencv/

CONTACT

t.b.volker@uu.nl
 github.com/thomvolker
 thomvolker.com
 [LinkedIn](#)

LANGUAGE SKILLS



Made with the R package [page-down](#).

The source code is available on 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.



SELECTED DATA SCIENCE WRITING

```
## Warning in stri_extract_all_regex(string, pattern, simplify = simplify, : argument is not
## an atomic vector; coercing
```

```
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```

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## Warning in stri_extract_all_regex(string, pattern, simplify = simplify, : argument is not
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```
## Warning in stri_extract_all_regex(string, pattern, simplify = simplify, : argument is not
## an atomic vector; coercing
```

NA



NA
NA
NA



NA

I regularly blog about data science and visualization on my blog [LiveFreeOrDichotomize](#).⁷



SELECTED PRESS (ABOUT)

```
## Warning in stri_extract_all_regex(string, pattern, simplify = simplify, : argument is not
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## Warning in stri_extract_all_regex(string, pattern, simplify = simplify, : argument is not
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```

NA



NA
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NA



NA



SELECTED PRESS (BY)

```
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```

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```
## Warning in stri_extract_all_regex(string, pattern, simplify = simplify, : argument is not
## an atomic vector; coercing
```

NA



NA
NA
NA

📍 NA



SELECTED PUBLICATIONS, POSTERS, AND TALKS

```
## Warning in stri_extract_all_regex(string, pattern, simplify = simplify, : argument is not  
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```

```
## Warning in stri_extract_all_regex(string, pattern, simplify = simplify, : argument is not  
## an atomic vector; coercing
```

NA



NA
NA
NA

📍 NA



LINKS

- 1: <https://www.nytimes.com/interactive/2016/08/26/us/college-student-migration.html>
- 2: https://livefreeordichotomize.com/2019/06/04/using_awk_and_r_to_parse_25tb/
- 3: <https://github.com/nstrayer/shinysense>
- 4: <http://nickstrayer.me/dataDayTexas/>
- 5: NA
- 6: NA
- 7: <https://livefreeordichotomize.com/>
- 8: NA
- 9: NA
- 10: NA
- 11: NA
- 12: NA
- 13: NA
- 14: NA
- 15: NA