ROEL M. HOGERVORST

I'm a maker. And I love creating tools that people find useful.

💼 INDUSTRY EXPERIENCE

2019

Full stack Data Scientist
Coolblue bv   📍 Rotterdam, Netherlands

· As a full stack data scientist I productionise machine learning solutions with Pythonf according to best software engineering best practices

2019 | 2018

Data Scientist
Coolblue bv   📍 Rotterdam, Netherlands

· I researched and created a proof of concept, in R, for the sorting of products on the Coolblue pages

2018 | 2017

Data Scientist
Xomnia bv   📍 Amsterdam, Netherlands

· As a trainee I followed data science courses and worked on several projects at a governmental organization

💻 RESEARCH EXPERIENCE

2017 | 2015

Researcher
Leiden University   📍 Leiden, Netherlands

· I worked at several projects to predict and explore first year student performance within Leiden University.

2015 | 2014

Phd Candidate
Leiden University   📍 Leiden, Netherlands

· PhD candidate Health Medical and Neuropsychology Universiteit Leiden

📈 SELECTED DATA SCIENCE WRITING

Gosset part 2: Small sample statistics[1]

Analyzing text as a graph[2]

Adding logging to a shiny app with loggit[3]

I have worked as a researcher and as data scientist, building both proof of concepts and production systems.

View this CV online with links at *rmhogervorst.nl/cv*

LANGUAGE SKILLS

R

Python

Bash

SQL

Git

Rust

CONTACT

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🐦 RoelMHogervorst

github.com/rmhogervorst

🔗 rmhogervorst.nl

📞 (+31) 627 527 923

I regularly blog about data science and visualization on my blog Roel's R-tefacts.

Setting up a version controlled shiny-server[4]

Creating a cmdline interface to add dancing bananas to an image.[5]

Visualisation of weather in Netherlands[6]

An explanation of how NSE works[7]

From SPSS to R series[8]

🎓 EDUCATION

2014
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2012

Master of Science, Medical Psychology
Tilburg University

📍 Tilburg, Netherlands

2012
|
2008

Bsc. Psychology
Leiden University

📍 Leiden, Netherlands

📖 SELECTED PUBLICATION

2018

Cross-Validated Prediction of Academic Performance of First-Year University Students: Identifying Risk Factors in a Nonselective Environment
Educational Measurement: Issues and Practice

· Authored with Eline Meijer Marc P. H. D. Cleiren Elise Dusseldorp Vincent J. C. Buurman Roel M. Hogervorst Willem J. Heiser

🔗 LINKS

1: https://blog.rmhogervorst.nl/blog/2019/10/11/gosset-part-2-small-sample-statistics/
2: https://blog.rmhogervorst.nl/blog/2018/07/24/arthur-blinked-ford-shrugs-displaying-words-as-graph/
3: https://blog.rmhogervorst.nl/blog/2018/02/28/adding-json-logging-to-shiny-app/
4: https://blog.rmhogervorst.nl/blog/2018/02/06/setting-up-a-version-controlled-shiny-server/
5: https://blog.rmhogervorst.nl/blog/2017/12/29/extending-the-oomsifyer-cmdline/
6: https://blog.rmhogervorst.nl/blog/2017/11/20/xkcd-the-netherlands-weather/
7: https://blog.rmhogervorst.nl/blog/2016/06/13/nse_standard_evaluation_dplyr/
8: https://blog.rmhogervorst.nl/blog/2016/02/20/from-spss-to-r-part1/