

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

- 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**
  - 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**
  - Data Scientist**
    - Xomnia bv
      - 📍 Amsterdam, Netherlands
    - As a trainee I followed data science courses and worked on several projects at a governmental organization

- Researcher**  
Leiden University  
Leiden, Netherlands  
2017  
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2015
  - I worked at several projects to predict and explore first year student performance within Leiden University.
- Phd Candidate**  
Leiden University  
Leiden, Netherlands  
2015  
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2014
  - PhD candidate Health Medical and Neuropsychology Universiteit Leiden

- Gosset part 2: Small sample statistics<sup>1</sup>
- Analyzing text as a graph<sup>2</sup>
- Adding logging to a shiny app with loggit<sup>3</sup>



View this CV online with links at  
*[rmhogervorst.nl/cv](http://rmhogervorst.nl/cv)*

Language	Percentage
R	20%
Python	20%
Bash	10%
SQL	10%
Git	10%
Rust	1%

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 🌐 [github.com/rmhogervorst](https://github.com/rmhogervorst)  
 🔗 [rmhogervorst.nl](https://rmhogervorst.nl)  
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I regularly blog about data science and visualization on my blog [Roel's R-tefacts](#).

- **Setting up a version controlled shiny-server<sup>4</sup>**
- **Creating a cmdline interface to add dancing bananas to an image.<sup>5</sup>**
- **Visualisation of weather in Netherlands<sup>6</sup>**
- **An explanation of how NSE works<sup>7</sup>**
- **From SPSS to R series<sup>8</sup>**



## EDUCATION

2014  
|  
2012  
  
2012  
|  
2008

- **Master of Science, Medical Psychology**  
Tilburg University  Tilburg, Netherlands
- **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/](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/>