

Florian Maas

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|  Name | Florian Peter Gerard Maas |
|  Location | The Hague, the Netherlands |
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|  Date of birth | 31-05-1992 |
|  Nationality | Dutch |
|  Website | fpgmaas.com |
|  GitHub | github.com/fpgmaas |
|  StackOverflow | stackoverflow.com/users/8037249/florian |

“Florian combines excellent numerical/analytical skills with very good communication, collaborative and social skills. A rare and valuable combination at that level. Talented, skilled, energetic and positive.”

- **Ton Van Keken, SVP Operations at Interface**

Technical Skills

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| Programming languages | Python · JavaScript · R · HTML · CSS |
| Cloud tools | GCP · AWS · Terraform |
| Web development | Gatsby · React · Flask · SASS |
| Visualization | Plotly · D3 |
| Operations Research | CPlex · Gurobi |
| Querying languages | SQL · GraphQL |
| Others | Git · CI/CD · Docker · PySpark · LaTeX |

Work Experience

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| nov 2021 - present | Senior Data Scientist Logistics & Data Engineer at IKEA <ul style="list-style-type: none">• Designing, developing & deploying Operations Research models and the corresponding API's and cloud infrastructure on GCP to improve picking performance in IKEA stores worldwide.• Main contributor to the shared repository within D&A Logistics, and added features such as automated documentation and deployment to Artifactory through CI/CD. Python · Terraform · Docker · GCP · Google Cloud Run · BigQuery · Flask · React · JavaScript · GitHub Actions |
| jan 2018 - oct 2021 | Data Scientist at VodafoneZiggo <ul style="list-style-type: none">• Designed, developed & deployed machine learning models (Gaussian Mixture Models, Gradient Boosted Forests) on datasets containing over 2 billion records per day to improve HFC network performance.• Guided interns and juniors in their on-boarding and their work.• Set coding standards for the team and developed a repository with common utilities for all teams within Advanced Analytics. Python · PySpark · Flask · AWS · AWS Glue · Elastic Beanstalk · GitLab CI/CD |

- nov 2014 - feb 2017 **Data Scientist Supply Chain** at Interface
- Responsible for the introduction, development, and deployment of a variety of algorithms and applications concerned with optimizing stock levels, predicting demand and warehouse design.
 - Business Lead Planning & Procurement for the implementation of JDE Manufacturing
- R · Shiny · QlikView
- sep 2012 - oct 2014 **Teaching assistant** at Erasmus School of Economics Preparing tutorials and assisting students during workshops, grading assignments and exams for the BSc-1 and BSc-2 courses Precalculus, Applied Statistics 2 and Matrix Algebra 2.

Education

- 2013 - 2014 **Econometrics and Management Science, MSc, Cum Laude**
Erasmus University Rotterdam, Rotterdam
Specialization: Operations Research and Quantitative Logistics
Thesis: The Flexible Delivery Problem with Time Windows ([link](#))
GPA: 8.6/10
- 2010 - 2013 **Econometrics and Operations Research, BSc**
Erasmus University Rotterdam, Rotterdam
Minor: Computer Science
Major: Quantitative Logistics
GPA: 8/10

Certifications

- 2018 **Improving Deep Neural Networks: Hyperparameter tuning, Regularization and Optimization** by Deeplearning.ai on Coursera
- 100% score
- 2018 **Bayesian Statistics: From Concept to Data Analysis** by University of California, Santa Cruz on Coursera
- 99.3% score
- 2015 **Practical Machine Learning** by Johns Hopkins University on Coursera
- 100% score