Florian Maas

⧉ **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

Programming languages	Python, JavaScript, R, Bash, SQL
Web development	Gatsby, React, Flask, CSS, HTML, D3, Plotly
Cloud	GCP, AWS, Terraform
Operations Research	CPlex, Gurobi
Others	Git, GitHub CI/CD, GraphQL, Sphinx, Jinja2, PySpark, LaTeX

Work Experience

11/2021 - present	**Senior Data Scientist Logistics** at IKEA Designing, developing & deploying Operations Research models and the corresponding infrastructure on GCP to improve picking performance in IKEA stores worldwide.
01/2018 - 10/2021	**Data Scientist** at VodafoneZiggo Project- and stakeholder management, designing, developing, & deploying machine learning models to improve HFC network performance using PySpark on the available AWS platform, and supervising interns and juniors.
03/2017 - 12/2017	**Traveling & Independent Consulting** During this period I traveled to various countries in South-East Asia and I worked as an independent contractor for Interface, Red Cross NL, and Pladis Global in the areas of data science, logistics, and process automation.
11/2014 - 02/2017	**Data Scientist Supply Chain** at Interface Responsible for the introduction, development, and deployment of a variety of algorithms and applications in R, Shiny and Qlikview concerned with optimizing stock levels, predicting demand and warehouse design. I was also the Business Lead Planning & Procurement for the implementation of JDE Manufacturing

09/2012 - 11/2013	**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

02/2018	**Improving Deep Neural Networks: Hyperparameter tuning, Regularization and Optimization** by Deeplearning.ai on Coursera
	• 100% score
02/2018	**Bayesian Statistics: From Concept to Data Analysis** by University of California, Santa Cruz on Coursera
	• 99.3% score
05/2015	**Practical Machine Learning** by Johns Hopkins University on Coursera
	• 100% score

Test Scores

09/2017	**Cut-e online assessment**, 99th percentile
	• Inductive logical reasoning: 99.69[th] percentile
	• Numerical reasoning: 98th percentile
	• Verbal reasoning: 98th percentile
10/2014	**CEB SHL Talent Measurement capability test**, 98th percentile
	• Inductive reasoning: 99th percentile
	• Numerical reasoning: 97th percentile
	• Reference group: Higher education, science and engineering