

MATHIJS DE JONG

REAL-WORLD PROBLEM SOLVER

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PASSION

“Combining real-world insights and information with tech to make the world a little better.”

MOST PROUD OF

Enable & Connect
Taught tech skills and concepts to over a 1000 people and connected them to like-minded peers.

Open-source Contributor
Robust statistics & econometrics tools in statsmodels (Python).

Proven Results
The solutions I helped others to create or created myself have proven successful.

SKILLS

Languages
English (fluent) and Dutch (native).

Full-stack Data Scientist
8 years of experience.

Python Cython Java Fortran
R SQL C/C++ JavaScript
Alteryx Power BI Excel Tableau
ReactJS Flutter AWS GCP

OTHER ACTIVITIES

Coding Bootcamp Instructor

Turing Students Rotterdam

📅 Sep 2017 – Dec 2020

- Development and teaching of data science and coding courses reaching over 1000 university students and professionals.
- Courses: Turing Machine and Deep Learning, R for Data Science, Python for Data Science, Harvard CS50X, Front-end Web Dev, and Back-end Web Dev.

Involve Consultancy Project

EFR Rotterdam

📅 Apr 2018 – Sep 2018

- Consulting project on the sustainable impact of the NGO Free Press Unlimited.
- Field research in Nepal for three weeks.

EXPERIENCE

BCG GAMMA Data Scientist

The Boston Consulting Group

📅 March 2022 – Present

📍 Amsterdam

📅 Full-time

- Helping clients grow their business through data science, optimization and advanced technology.

Data Science Optimization Operations Research Consulting

Working Student EY Transaction Advisory Services

EY & EY-Parthenon

📅 Jul 2019 – Feb 2020

📍 Amsterdam

📅 40 – 20 h/w

- Advanced analytics for transaction support projects and teaching workshops on effective analytics for transaction advisory.

M&A Data Science Automation Intrapreneurship

Board Member, Head of Education & IT

Turing Students Rotterdam

📅 Jun 2018 – Jul 2019

📍 Rotterdam

📅 40 h/w

- Responsible for the courses and workshops on data science and software development reaching approximately 500 students and professionals.

Board Member Education Data Science Coding

Software Engineer

SemLab

📅 Jun 2017 – Jul 2018

📍 Alphen aan den Rijn

📅 40 – 24 h/w

- Development of natural language processing tools for legal due diligence.

Java Apache Storm SQL Bash Regex

EDUCATION

MPhil in Econometrics, Economics and Finance

Tinbergen Institute

📅 Sep 2018 – Nov 2021

📍 Amsterdam

🎓 7.5 / 10

- Research Master (90 ECTS of Ph.D. courses) specializing in Econometrics.
- Thesis: Fast and robust online regression.

Machine learning Econometrics Finance Time series

BSc. Econometrics and Operations Research

Erasmus University Rotterdam

📅 Sep 2013 – Jun 2018

📍 Rotterdam

🎓 7.9 / 10

- Two majors: “Quantitative Logistics” and “BI and Quantitative Marketing”.
- First-year of BSc. Mathematics at Leiden University, GPA: 8.0 / 10.
- Minor: Advanced Computer Science.

Optimization Operations research Econometrics