



Remco Spelthan

Data Scientist

Education

Artificial Intelligence, Maastricht University, The Netherlands

September 2022 Present

BSc Data Science and Artificial Intelligence, Maastricht University, The Netherlands

September 2019 — July 2022

- Graduated with Honours, 7.67/10 GPA
- Rewarded 8.5/10 for bachelor thesis "CODA With Symbolic Regression
- Participated in the DSAI Honours Programme KE@Work, rewarded 8.5/10

Employment History

Data Scientist at APG, Heerlen

August 2022 — Present

- Competences: Python, DEAP, Symbolic Regression, Genetic Programming.
 - Developed Symbolic Regression method that uses Genetic Programming to find functions for data clusters
 - Successfully integrated Symbolic Regression program in company product.

Data Science Intern at APG, Heerlen

February 2021 — July 2022

- Did research into different methods that could provide an advantage in checking correctness of data cluster formulas
- Started working on a Symbolic Regression method that uses Genetic Programming

Courses

Nanotechnology: A Maker's Course, Duke University

July 2022

Deep Learning Specialization

August 2020

Reinforcement Learning Specialization

August 2020

Details

Kerkrade

Netherlands

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Links

[Detailed Website](#)

[LinkedIn](#)

[Github](#)

Programming

Languages

Python

Java

MATLAB, R

C, SQL

Packages

Qiskit, PyTorch, DEAP, Tensorflow, NumPy, Pandas, Matplotlib

Academic Interests

Quantum Machine Learning

Quantum Generative Adversarial Network

Symbolic Regression

Quantum Kernel Machine Learning

Genetic Programming

Quantum Support Vector Machines

Computer Vision