

Jurriaan Engels

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Amsterdam, Berlin

[Website](#)

[LinkedIn](#)

Analytically minded data scientist/data analyst with a passion for data visualization, data knowledge, and statistics. I am excited to share my insights and experience with a team of like-minded individuals where questions lead to new discoveries and high-quality data analytics.

WORK EXPERIENCE

A.S.R. - Junior Consultant (Data Science Traineeship via House of Bèta)
December 2022 – Januari 2023

- Build sustainable relationships and trust with customer accounts through open and interactive communication while following communication procedures, guidelines and policies.
- Providing both specific content-related and general information about products, policies and services of life insurances at A.S.R.

TNO - Graduate Intern
September 2021 – May 2022

- Researched privacy enhancing techniques and how to combine these with graph neural networks in order to generate privacy preserving graphical transaction data.
- Providing entry-level knowledge of this subject to the data science department through presentations and setting them up for a bigger related project.
- Worked with several data scientists at TNO and two data scientists from two different financial institutions in order to define the quality metrics of the model.

EDUCATION

University of Amsterdam - Master's, Mathematics (Specialization: Stochastics and Statistics)
September 2019 – May 2022

University of Amsterdam - Bachelor's, Mathematics
September 2016 – July 2019

SKILLS

Python, R, Apache Spark, Azure Databricks, Git, Excel, VBA, SQL, PowerBI, Tableau, LaTeX, HTML, CSS.

COURSES/TRAININGS

Statistical Data Analysis (UvA), Advanced Machine Learning (MasterMath), Dynamic Programming and Reinforcement Learning (MasterMath), Kickstart Excel, VBA, Python (HoB). Full list on request.

CERTIFICATES

[Agile Scrum Foundation](#) (Finished) – Basic fundamentals of agile and scrum project planning techniques and how to apply them in practice.

[Machine Learning: A to Z](#) (Finished) - Course on data preprocessing, regression, classification, clustering, RL, NLP, deep learning, dimensionality reduction and model selection in Python and R.

[IBM Data Science](#) (9.4 over 10 courses) - Course on importing and cleaning datasets, analyze and visualize data, and build and evaluate machine learning models in Python and R.

[IBM Applied AI](#) (Ongoing) - Creating AI chatbots, website deployment, AI-powered solutions with APIs, OpenCV, Image classification, cloud deployment, deep learning models.

[IBM Advanced Data Science](#) (Ongoing) - Fully scalable end to end data integration, deep learning pipelines, Apache Spark, SparkML, TensorFlow, Keras, Pytorch, Deeplearning4J, Apache CouchDB, MQTT.