

Kristian van Kuijk

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[LinkedIn](#)

Location: Maastricht, The Netherlands
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PROFILE Multilingual student in Data Science at Maastricht University with experience at the highest level of sports at Team Jumbo-Visma and at the highest level of engineering at ASML.

EXPERIENCE **Data Science Intern** ASML
Veldhoven, The Netherlands Sep. 2023 - Present
Part of the EUV Development & Engineering Department.
Building an automated analysis tool for SEM/EDX images to extract the spectral information needed for material classification related to wafer defects.
Developing forecasting models to produce prediction intervals of wafer defects for all EUV scanners deployed.

Data Science Intern / Part-time Visma Connect
Junior Data Scientist
The Hague, The Netherlands Feb. 2021 - Aug. 2023
Data Science Intern (16 hrs/week, Feb. 2021 - Aug. 2022): Part of the KE@Work Honours Programme from my university. Developing and deploying machine learning models for predicting the amount of calories required for a race for the benefit of Team Jumbo-Visma (winner of the Tour de France 2023).
Junior Data Scientist (12 hrs/week, Sep. 2022 - Aug. 2023): Developing a Talent Identification Dashboard for the cycling team using performance statistics, race results and rider profiles.

EDUCATION **Maastricht University**, The Netherlands
Master of Science, Data Science for Decision Making, Sep. 2022 - Aug. 2024 (expected)
Master Thesis: *Uncertainty quantification in time series under distribution drift: towards conditional coverage in forecasting particles per wafer pass performance in EUV systems.*

Maastricht University, The Netherlands
Bachelor of Science, Data Science and Artificial Intelligence, Sep. 2019 - Jul. 2022
Graduated with honours. Part of the [KE@Work](#) Honours Program.
Bachelor Thesis: *Conformal regression in calorie prediction for Team Jumbo-Visma.* ([Article](#) and [Radio](#) (half in Dutch, half in English) interview on my thesis).

SKILLS **Programming Languages:** Python (Scikit-learn, PyTorch, PySpark), MATLAB, Java, SQL
Technical Tools: Git, Docker, Jenkins, Databricks, AWS (AWS Sagemaker, AWS Lambda, S3)
Languages: French (native), English (fluent), Dutch (intermediate), German (beginner), Polish (beginner)

EXTRA-CURRICULAR **Board Member and External Relations Officer of MSV Incognito** Maastricht University
Jun. 2021 - Jun. 2022
Elected external relations officer of [MSV Incognito](#), the study association of the Department of Advanced Computing Sciences (900 members) from Maastricht University.