Kristian van Kuijk

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Location: Maastricht, The Netherlands
[Personal website]

PROFILE

Multilingual student in Data Science at Maastricht University with experience at the highest level of professional road cycling at Team Jumbo-Visma and at the most valuable european tech company ASML. Seeking internships opportunities.

EXPERIENCE

Data Science Intern   ASML
Veldhoven, The Netherlands   Sep. 2023 - Present
Part of the Development & Engineering - EUV Wafer Defectivity team. ASML's EUV lithography systems are the only machines in the world to deliver mass production of the most advanced microchips possible.
Building an automated analysis tool for SEM/EDX spectra images to extract the spectral information needed to be classified and stored in a database. This tool helps decrease the amount of particles on wafers in EUV scanners to support ASML's customers achieve the highest yield and best performance in production of advanced microchips.

Junior Data Scientist   Visma Connect
The Hague, The Netherlands   Feb. 2021 - Aug. 2023
Data Science Intern (16 hrs/week) as part of the KE@Work Honours Programme from my university Feb. 2021 - Aug. 2022; Junior Data Scientist (12 hrs/week) Sep. 2022 - Aug. 2023.
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). Developing a Talent Identification Dashboard for the cycling team using performance statistics, race results and rider profiles. The model helps coaches to identify the best talents at an early age.

EDUCATION

Maastricht University, The Netherlands
Master of Science, Data Science for Decision Making, Sep. 2022 - Present

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. Nomination to the Maastricht University Thesis Award (Article and Radio (half in Dutch, half in English) interview on my thesis).

SKILLS

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

EXTRA-CURRICULAR

Board Member and External   Maastricht University
Relations Officer of MSV Incognito
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.