Ruben
Van Raaij

Data Science Student

PERSONALIA

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🌐 Netherlands

📅 20-09-2002

in https://www.linkedin.com/in/ruben-van-raaij-130026209/

Expertise Skills

- Python
- SQL
- R
- HTML
- Javascript

- Data Analysis
- Machine Learning
- Data Visualization
- Data analysis
- Process Mining
- Agile & Scrum
- Data Mining
- Data Intensive Systems

COMPETENCIES

Helpful
Results-oriented
Critical
Thinking along
Open for adjustments

Summary

Young Experienced Data Scientist with a Bachelor in Artificial Intelligence, 2 years of experience in the industry and doing a Masters in Data Science. Skilled in predictive analytics and (advanced) machine learning techniques to uncover insights within complex datasets. But also visualize these insights so compeers can use the insights to improve their projects. Has an addiction to fully complete every given project until the last dot and make it explainable for everyone.

Education

2023-2025 **Utrecht University**   Utrecht
Data Science WO Master
- *Status*: being Educated
- *Important skills*: Statistics, Data Science, Data engineering, Data mining, Data Systems, Adv. Machine learning, Researching, Probability Theory, Adv. Calculus

2022 **Utrecht University**   Utrecht
Applied Data science Pre-master (Minor)
- *Statistic basics,* with SPSS and statistic methods, understanding scientific research better.
- *Data Science in R*, learning data science with the programming language R.
- *Status*: Finished
- *Important skills*: Statistic, Data Science, R

2019 – 2023 **HU University of Applied Sciences**   Utrecht
Artificial Intelligence
- *Status*: Finished
- *Important skills*: Python, Javascript, Java, C, Advanced Machine Learning, Robotic Simulation, Data-Science, High-Performance Programming

2022 **HU University of Applied Sciences**   Utrecht
Cyber security & Cloud (Minor)
- *IoT project,* making Detectionsystem with sensors and Raspberry pi (+ data collection with python).
- *Gaming Project,* Making a game in unity with AI functions
- *The Human Factor,* Knowing the Data Security weaknesses for Companies and ISO certification knowledge.
- *Status*: Finished
- *Important skills*: IoT, OS, Raspberry pi, Linux, Python, Data collection,

2014 – 2019 **O.R.S. Lek en Linge**   Culemborg
Havo
- *Subject package:* Dutch, English, Math (B), Physics, Chemics, Simple ICT, German
- *Status*: Finished
- *Important skills*: Java, Simple Machine learning, HTML, English, German

Working experience

2023 feb – juli	**Unilever Research and Development**	Wageningen
	Data Scientist intern	
2022 feb – juli	**Rademaker**	Culemborg
	Process Data analyst intern	
2020 feb – juli	**Crisal Glass Leerdam**	Leerdam
	Event Data logger intern	
2018	**ORdigiNAL**	Almere
	Data Analyst intern	
2016	**Kruba B.V.**	Baarn
	Management Intern	

Projects

2023 **Unilever:** An advanced data streamline from laboratory data to Power BI
(+ A missing value estimator & product classifier using Prediction models which is still used today)

2022 **Hogeschool Utrecht**: VR AI Boxing Dummy in Python+HTML (MQTT) for open day

2021 **Capgemini:** An farming ground fertility rating in Africa using Satellite footage

2020 **NS:** System to automatically predict the delay given a situation (e.g. rock on rails)

2019 **Crisal Glass:** Conveyer belt Camera that can detect Barcodes and insert it in DB.

Official Certificates

- ➢ Career Essentials in Generative AI (Certified by Microsoft)
- ➢ Career Essentials in Cybersecurity AI (Certified by Microsoft)
- ➢ Programming with Python Professional Certificate (Certified by OpenEDG Python Institute)
- ➢ Privacy-Preservering Machine Learning Hackathon (Certified by HU AI Community)

- ➢ Advance your Python Skills for Data Science
- ➢ Applied AI for Human Resources
- ➢ Data Science Foundations: Data Mining in Python
- ➢ Data Science Foundations: Fundamentals
- ➢ Deep Learning with Python and Keras: Build a model for Sentiment Analysis
- ➢ Hands-On AI: Build a Generative Language Model from Scratch
- ➢ Picking the Right Chart for your Data
- ➢ Python Statistics Essential Training
- ➢ Training Neural Networks in Python

Career objectives

I want to work at a large company and provide them all of my knowledge and challenge myself with new expertise. Depending on the network and earnings, I would work my entire life at a company and create a vast network of people. I would not like to be stuck as a simple coding guy, I want to really improve the company with my adaptive skills and be know as a hard working guy. I would not mind working day and night at projects, if the projects are intriguing. Besides that, because of the swift increasing level of AI technology, I would keep myself up with the newest technologies and programming skills