Nathan Clerkx

Data Engineer

An engineer interested in using data and mathematics to imporove the world

📍 Utrecht, The Netherlands

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in @nathan-clerkx

SKILLS

Data engineering

Cloud infrastructure

Data science

Python

Back-end development **SQL**

CI/CD

Kafka

LANGUAGES

- Dutch (native)
- English (fluent)

EXPERIENCE

● **Data engineer**

From 2022 to 2023 | Lightyear

Building and maintaining a data platform running batch and streaming data pipelines servicing powering various teams and apps.

● **Developer**

From 2019 to present | Sol-IT (parttime)

Building and deploying various web applications

● **Data Scientist**

From 2019 to 2022 | Ortec

Improving OR optimization software using data in the following projects:
- Improve vehicle routing software by developing and simulating ML-models on Azure ML predicting stop durations
- Build simulation tool in C# to investigate various time-slotting strategies for home-delivery groceries customers

EDUCATION

● **Master Industrial Engineering and Management**
University Twente
2017-2019

cum laude

● **Bachelor Biomedical Engineering**
University Twente
2012-2017

INTERESTS

🚆 Travel

🚴 Cycling

⚗ Technology

🍲 Cooking

📖 Reading

🎬 Movies