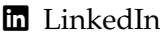


Justin Schots

Landgraaf, Netherlands



Experience

Lidl Netherlands.....
Sales Associate Oct 2017 - Dec 2024, Brunssum,
Netherlands

Sales Associate

- Assisting and serving customers.
- Responsibility over various departments (checkout, fresh produce, cold chain).
- Assisting in the execution of management tasks.

Equans South Netherlands.....
Intern Nov 2022 - Apr 2023, Maastricht
Airport, Netherlands

Implementation of a SOAR System

- Conducting an analysis and implementation of a SOAR system within the existing cybersecurity landscape.
- Developing a proof of concept simulating the current infrastructure, including integration of Shuffle SOAR in a multi-VM environment.
- Evaluating and selecting enterprise-grade SOAR solutions for Equans, with a focus on visibility, automation, and supporting the SOC team in incident analysis.

Lectorate Data Intelligence.....
Graduate Intern Feb 2024 - Aug 2024, Heerlen,
Netherlands

Adding a Continual Learning Machine Learning Pipeline

- Modularising a monolithic system applying Continual Learning (CL) to a single machine learning model.
- Setting up a database for training and model management.
- Identifying potential improvements within the project for future work.

VyZyr.....
Data Engineer Feb 2025 - Present, Heerlen,
Netherlands

Data Engineering

- Developing and maintaining modular ELT pipelines for multiple clients.
- Unlocking and modelling data for data science projects for decentralised governments.

Business Intelligence

- Designing and delivering dashboards and reports (including pivot tables) for decentralised governments.
- Analysing client needs and translating them into data-driven insights.
- Maintaining client contact and conducting on-site analyses.

Summary

Data Engineer with experience in developing and maintaining modular ETL pipelines for decentralised governments. Proficient in using tools such as Pentaho Data Integration and PostgreSQL for unlocking and modelling complex data streams. Complemented by a background in machine learning and continual learning.

Skills

Back End	Python, Node.JS
DB's	PostgreSQL, MYSQL, JSON
OS	macOS, Linux (Debian & Arch), Windows
DevOps	Docker, Jenkins, Azure
Misc.	Pytorch, TensorFlow, L ^A T _E X
Soft Skills	Teamwork, Presenting

Education

Zuyd University of Applied Sciences Heerlen, Netherlands
Bachelor of Science - ICT

Zuyd University of Applied Sciences Heerlen, Netherlands
Propaedeutic Year - Applied Science

Languages

Language	Level
Dutch	Fluent
Spanish	Fluent
English	Fluent
German	Conversational
French	Conversational

Interests

Interests	
Programming	Fitness
Languages	Bouldering
Gaming	3D Printing
Chess	Homelab