Lennard van der Plas

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EXPERIENCE

Quinyx, Rotterdam— *Backend Engineer*

October 2024 - Current

With the Schedule Compliance team, we replaced the legacy validation engine with a new AI–based microservice. Using shadow trafficking and automated alerting, we did a staggered rollout to the thousands of customers without major incidents.

Level.works, Rotterdam— *Backend Developer*

November 2023 - September 2024

Introduced a new methodology to architect scalable solutions. I designed and implemented an accounting service using event sourcing and Lambda, managing hundreds of payments, resulting in a 0.2FTE workload reduction for the finance department. I designed and implemented a new process for invoicing customers using Nest.js, focusing on durable ACID transactions.

Quinyx, Rotterdam— *AI Technical Consultant*

September 2021 - October 2023

Designing and developing AI or mathematical optimisation solutions aimed at workforce optimisation for enterprise customers and building integrations between different software systems.

EDUCATION

Erasmus Universiteit, Rotterdam— *MSc. Econometrics and Management Science (8.1/10)*

2020-2021

Specialisation in Business Analytics & Quantitative Marketing.

Erasmus Universiteit, Rotterdam— *BSc. Econometrie en Operationele Research*

2017-2020

Deepening minor: Advanced Computer Science (8.2/10).

SKILLS

Languages: Dutch, English.

Software: TypeScript, JavaScript (Node), Python, SQL, Git, MongoDB, Java, Spring Boot, React (Basic)

AWS: Lambda, EventBridge, DynamoDB, S3, ECS, SQS, Step Functions

INTERESTS

Sailing, running, reading and soccer.

INVOLVEMENT

Scouting leadership: Since 2017, every Saturday, I have guided our young members to broaden their skills and interests.

Treasurer of the canteen: At the Scouting Association, I am responsible for settling the outstanding bills with the members and ensuring the balance is correct.