

RODEL VAN ROOIJEN

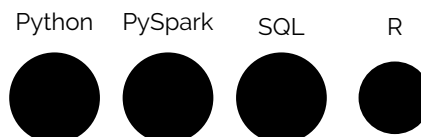
Data & ML Engineer

📍 Ede, the Netherlands
☎ On request
@ On request

🌐 rodelvr.github.io
in linkedin.com/rodelvr

WHO AM I?

- Extensive experience in building Big Data insights and Machine Learning based solutions.
- Writing production grade code using Python.
- Data pipeline orchestration using Apache Airflow.
- Working experience with various Big Data (Apache Spark, Dask) and Machine Learning tooling or libraries (XGBoost, MLFlow, Sklearn, DaskML).



Check out my [website](#) to learn more about me.

EXPERIENCE

- | | |
|--|--|
| 1/2023 – present | Founding Data Engineer
full-time
Solvimon |
| | <ul style="list-style-type: none">• Part of the founding team of Solvimon. Solvimon is a next-generation billing platform designed to help fast growing businesses manage their billing and pricing operations flawlessly.• I am responsible for everything data related, from setting up the data infrastructure to creating valuable insights for platforms. <p>Python / Spark / Google Cloud Platform / BigQuery / Metabase</p> |
| 1/2023 – 7/2023
6 months | Engineering Lead, Machine Learning & Analytics
full-time
Adyen N.V. |
| | <ul style="list-style-type: none">• Responsible for managing teams that own Machine Learning, Reporting and Analytics Dashboards for all Payments related products. Examples are RevenueProtect, RevenueAccelerate and merchant facing dashboards and finance report generation.• Hiring manager for all Data Science roles in Adyen. <p>Python / Spark / Dask / SQL / Looker</p> |
| 1/2021 – 12/2022
2 years | Technical Team Lead, Machine Learning
full-time
Adyen N.V. |
| | <ul style="list-style-type: none">• Built up the machine learning team behind the RevenueAccelerate product.• Coordinated the design and architecture of an Experimentation framework, servicing multiple teams internally to run experiments.• Launched a machine learning based fraud detection product (Automated Risk) which increased revenue by millions by reducing blocked payments while keeping fraud at minimum.• Responsible for growing teams of Data Scientists, Data Analysts and Data Engineers, supporting personal growth goals and performance evaluation. <p>Python / Spark / Dask / SQL / Looker</p> |
| 7/2018 – 12/2020
2 years and 6 months | Senior Machine Learning Engineer
full-time
Adyen N.V. |
| | <ul style="list-style-type: none">• Built and implemented a reinforcement learning framework to optimize the conversion rate of payments, while reducing the amount of fraud. This resulted in hundreds of millions in additional EUR revenue for Adyen's merchants.• Managed, created and improved ETL pipelines using Spark and Airflow, laying the building blocks of Adyen's Big Data Platform.• Developed a machine learning based product: AutoRescue. This product intelligently retries failed subscription payments at a later time to ensure highest recovery rates. <p>Python / Spark / SQL / Looker</p> |

6/2016 – 6/2018
2 years and 1 month

Data Scientist
full-time

ING Bank N.V.

- Validation and model risk assessment of machine learning models.
 - Developing ML models aiming to predict loan prepayment and savings withdrawal.
 - Coordinating role to unify methodology for Asset and Liability Management (ALM).
- Python / R / Spark / SQL

12/2015 – 6/2016
6 months

Graduate Intern
intern

Rabobank

Graduate Internship applications of time series forecasting in Credit Risk.
Python / MATLAB

EDUCATION

2014 – 2016

Master of Science in Stochastics and Financial Mathematics

University of Amsterdam

2011 – 2014

Bachelor of Science in Mathematics

University of Amsterdam

2005– 2011

Pre-university Education

Het Baken Park Lyceum

LANGUAGES

Dutch - native
English - fluent

HOBBIES

Table Tennis, Casual Gaming, AI for Automating Games

VOLUNTEERING

Helping out with organizing summer camps for kids with a refugee background.