

# GrwNxt Job Description- Data Scientist/ML Engineer

## Job Summary:

We are an AI-based startup in Amsterdam seeking a skilled Data Scientist/ML Engineer to join our team. The role is for people who are motivated to apply AI/ML knowledge to the emerging innovative domain of AI-driven production of fresh food. The position is **part-time** (2-3 days per week) and combines machine learning, data engineering, systems integration and cloud infrastructure to drive insights in food components in plants. Communication and collaboration with the plant physiology and business teams will be required to ensure alignment in tasks.

## Key Responsibilities:

- Implement and test ML models within GrwNxt's existing pipeline
- Perform exploratory data analysis on diverse datasets to uncover trends, patterns, and correlations and document results
- Develop and implement machine learning and deep learning models for regression, timeseries, and data generation tasks
- Contribute to simulation-based modelling workflows
- Communicate insights and technical aspects of the system to non-technical teams

## Requirements:

- Bachelor's degree or higher in Artificial Intelligence, Data Science, Mathematics, Computer Science, or another relevant field. Since the position is part-time, it can be combined with a Master's education.
- Solid understanding of mathematical concepts related to machine learning and optimisation
- Proficiency in Python, including standard machine learning libraries (PyTorch, Pandas, NumPy, Scikit-Learn, etc)
- Experience with real, noisy datasets (cleaning, preprocessing)
- Experience with version control (Git)
- Availability to work from our offices in Amsterdam (not hybrid)
- Applicants that are located in Amsterdam or the surrounding areas will be prioritised
- Applicants must be eligible to work in the Netherlands

## Important Qualifications:

- Ability to work independently and in an interdisciplinary team
- Problem-solving skills and attention to detail
- Communication skills and cooperative attitude
- Previous experience with plant science or life science is a plus

## How to Apply:

Interested candidates should submit their resume and motivation to [info@grwnxt.com](mailto:info@grwnxt.com)

Please include "Data Scientist/ML Engineer Application" in the subject line.