



Machine Learning Engineer (MLOps & Computer Vision)

Menen

What will you do?

As a Machine Learning Engineer, you ensure that AI models move from research into reliable production. You bridge the gap between innovation and operational reality. Where research ends, you take the lead.

Your role consists primarily of MLOps (approximately 75%) and partly of research and data engineering (approximately 25%).

MLOps & Production

- You turn research models into robust, scalable solutions for production environments
- You build MLOps pipelines, monitoring and model versioning to keep models running reliably
- You optimize models for production. This includes ONNX conversion, TensorRT inference optimization and quantization
- You support customers with model-related issues and resolve them quickly and sustainably

Research & Data Engineering

- You analyze data, validate models and help further develop the data structure
- You work on computer vision applications, including:
 - Automatic sorting of clothing by color, material and quality
 - Defect detection through image analysis
 - Pricing based on photographs
- You will have the opportunity to contribute to innovative projects such as textile sorting, shoe matching and picking systems

Collaboration

You work closely with a research-driven AI engineer. You ensure that what works in the lab continues to work on the factory floor: high-performing, monitored and maintainable.

Who are you?

- Hands-on and pragmatic. You enjoy making things truly work
- You keep up with new AI tools and trends and are confident applying them, including in areas where the team has not yet built expertise
- You enjoy making complex matters simple
- You work in a structured way and maintain a clear overview in a dynamic R&D environment
- You hold a bachelor's or master's degree in a relevant field, such as AI, Computer Science, Computer Vision or Creative Technology
- You have approximately 3 years of experience in machine learning/AI engineering
- Strong software engineering skills: clean code, testability and production reliability
- Hands-on experience with model optimization

What do we offer you at Valvan?

- A close-knit, young team of 6 tech enthusiasts who welcome your ideas and questions and who value quality and structure over chaos
- A challenging role with a direct impact on sustainable innovation by reducing textile waste through smart automation
- You will not only develop the models, but also put them into practice
- Competitive salary
- A company car with charging card
- Laptop, Mobile phone with subscription
- Meal vouchers worth €7
- Hospitalization and group insurance
- Flexible working hours (8 hours per day, starting between 7:00 and 9:00, with a 1-hour break)
- In addition to 20 statutory days of leave, you receive 12 compensatory leave days, with leave planned in consultation with your team

Valvan is an innovative, project-driven company with a team of highly qualified engineers and technicians. We design intelligent machines with a strong focus on performance, reliability, safety and ease of maintenance, while providing worldwide support to our customers. www.valvan.com

Contract

Permanent employment contract

Education

Bachelor or master's degree in an AI-related field

Apply

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APPLY NOW!