



APPLY NOW!



Master's thesis

“Identifying and Applying Six Sigma Quality

Management Methods for Deep Learning Systems” m/f/d



What does a student do

at Scope Sorting?



You **boost** an **interdisciplinary team** and **work** with colleagues, who are **experts** in software engineering, data science, machine learning, mechanical engineering, mechatronics, and biology.

Our **AI-based object recognition system** can be qualitatively measured by parameters of computer science. Hence, we need a **quality management method**, which you can surely supply.

You and your team are **developing a product**, that will **solve the world-wide plastic waste problem** and **revolutionise the AI world**.

Something sounds new to you? No problem! Try out **new and exciting technologies**, **broaden your horizon** in meetings, and **advance yourself** and the team – all this **at Scope Sorting!**

Your profile and your tasks!



Your profile:

- Student of Mechatronics, Mechanical Engineering, Optical Engineering, Machine Learning, Data Analytics, Software Engineering, and Media Computer Science
- Skills in Python
- Willingness to learn
- Showing interest in AI projects

Your tasks:

- Quality control of active learning and test dataset
- Monitoring of F-score, recall and accuracy value, and loss function
- Evaluation of the annotated dataset
- Write a manual, where we can understand what you have done

What do you get from us?



**CREATE YOUR OWN
WORK-STUDY BALANCE**



**BROADEN YOUR HORIZON,
WE LEARN FROM EACH OTHER**



**THINK BIG! WE LIKE
YOUR IDEA**



**WORK WITH AN
AWESOME TEAM**



**ARE YOU A (WO)MAN OF
ACTION? SAME HERE!**



**GET THE START-UP
FEELING**



**CHANCE OF PERMANENT
POSITION**