Thesis (m/f/d)

Object Identification with Vision Transformer

You are an enrolled student and looking for an exciting topic for your thesis? Join Sereact!

We are a young tech startup that aims to close the last automation gaps in warehouses and productions through our AI software for autonomous robotics.

Field of study
Computer Science, Information technology, Machine Learning, Robotics and related studies

Tasks
- Research the state-of-the-art in vision transformer and object identification
- Implement code in Python + Pytorch framework to realize the approach
- Evaluate the researched methods in industrial settings

Must have skills
- Python/C++ programming experience
- Familiar with Pytorch framework and Deep Learning in Computer Vision in general
- Hands-on experience working in a Linux environment
- Excellent communication and organizational skills

Nice to have skills
- Knowledge of software development and version control using Git or similar
- Programming Record on Github or similar
- Experience working with robots and robotic sensors: e.g. 3D cameras, force-torque sensors and grippers

Sereact GmbH
Schockenriedstraße 17
70565 Stuttgart
www.sereact.ai

Apply now!
Send your application
(in German or English)
career@sereact.ai