



# IDP Computer Vision

TUM Interdisciplinary Project

Angsa revolutionizes the removal of trash on grass and gravel: Individual objects are detected by an artificial intelligence and removed by the autonomous robot.

## Who we are looking for

- You like solving complex problems!
- Proficiency in Python and/or C++
- Structured coding style & teamwork
- Experience from previous projects

You will become owner of your submodule: All the way from design, build-up to testing.

## Possible Tasks

- **Data:** Synthetic data generation using LLMs
- **Modeling:** Improve real-time performance on tensor-optimized deep learning chips
- **Vision Pipeline:** End-to-end optimization of deep learning inference

## What we offer

- **Real-world impact:** Your modules are used with pilot customers in multiple cities.
- **Responsibility and Leadership:** Good work and ownership are rewarded at Angsa: You can play a decisive role in shaping your role in the team.
- **Workplace & Equipment:** A workplace with desk for you in our office and workshop in the Munich Urban Colab, access to the Makerspace, free coffee & snacks.

## Sounds Interesting?

Email us your profile and indicate if you are interested in joining Angsa as a working student after the IDP.

Find us in the city center:  
Münchner Gewerbehöfe  
Westend  
Your Contact: Karl Schulz  
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