

Working Student / Intern: Verification & Validation of Advanced Driver Assistance Systems (ADAS)

Wroclaw / Opole

Your tasks:

Welcome aboard our dynamic troupe of engineers, passionate about validating state-of-the-art driver assistance functions for major automotive manufacturers. Joining our team as a student, you will gradually learn and get involved in some of the daily tasks that our engineers perform. These include:

- 1. Development and processing of concepts for the virtual testing of camera-based ADAS.
- 2. Validation and verification of camera-based ADAS.

Conducting real-world tests for ADAS on public roads is a lengthy and expensive process, often limited to certain countries. For effective transfer of ADAS performance to other countries, a comparison of road infrastructure across different regions is necessary. To kick-start your journey, we invite you to aid us in validation of custom AI-based software trained for road assets detection across different counties - contributing to faster and better-informed decision making in the process of ADAS market release. The software will provide pre-labelled data that you will be assessing for correctness and transferability, based on guidelines provided by our engineers. In due course, with guidance and support from our colleagues, you will have a chance to participate in other tasks performed within our department as well, building your knowledge in the automotive field step-by-step.

Prerequisites:

- Currently pursuing studies in computer science, electrical engineering, mechanical engineering, automotive engineering, or a related field.
- Critical thinking and diligence.
- High sense of responsibility.
- Independent and structured way of working.
- Excellent communication skills along with a great team spirit.
- Good command of English language.

Desired Attributes:

- Knowledge of Python
- Knowledge of German language.





Ways to stand out:

- Prior professional experience, e.g. internships or extracurriculars.
- Interest in automotive engineering.

Type of employment:

- Working Student (max. 126 hr per month, at least 2 months or ongoing) [preferred]
- Internship (max. 126 hr per month, at least 2 months) [possible]

Earliest starting date:

• 01.05.2024

We understand everybody starts somewhere, and thus, we warmly invite students who are just beginning their engineering studies to apply. This position offers an excellent starting point for those eager to learn and grow. We are excited to help you take the crucial first steps in your professional journey!

