

For the Institute of Technical Logistics at the Hamburg University of Technology (TUHH), we are looking for a

### **Student Assistant in Artificial Intelligence for a Research Project (m/f/d)**

Are you excited about the connection between artificial intelligence and reality? We are looking for committed students (m/f/d) to support us in bridging the gap between simulation and reality in our research project.

#### **YOUR TASKS**

1. **Creation of simulation environments:** Within the scope of our project, you will develop a simulation environment that maps reality.
2. **Introduction to reinforcement learning:** Support us in integrating reinforcement learning methods into both simulation and reality.
3. **Strategic planning:** Collaborate with our team to develop and implement effective strategies that align with our research goals.

#### **YOUR PROFIL**

##### **Requirements for employment:**

- Enrolled student (m/f/d), preferably in an information technology-related program
- Practical experience with simulation software and an interest in scientific content

##### **Required expertise and personal skills:**

- Ability to quickly familiarize yourself with IT topics
- Experience in the field of simulation (ideally with NVIDIA Isaac Sim)
- Programming skills (preferably in Python)
- Interest in AI topics and willingness to delve into them
- Independent, solution-oriented working style
- Open and pleasant communication style when interacting with colleagues

#### **OUR OFFER**

- Introduction to the field of science communication
- Insight into leading research projects in the field of technical logistics
- Flexible working in a creative and appreciative work environment
- Modern technical equipment
- Option to work from home
- Participation in team events such as barbecues and Christmas parties

Do you have any questions? Feel free to contact Hendrik Rose at [hendrik.wilhelm.rose@tuhh.de](mailto:hendrik.wilhelm.rose@tuhh.de) or +49 40 42878 - 3668.

TUHH stands for equal opportunities and respectful cooperation. We particularly encourage women to apply. They will be given preferential consideration in case of equal qualification, aptitude, and professional performance due to their underrepresentation.

Please send your complete application documents (cover letter, resume in tabular form, certificate of enrollment) by **July 31<sup>st</sup>, 2025** to **[itl@tuhh.de](mailto:itl@tuhh.de)**.