

The cars of the past were guided by human hands – the cars of the future will be driven by human ideas

In the quest towards full automation, we have set out to tackle the toughest challenge of autonomous driving – safety. Our trusted safety platform is on board more than one million vehicles. If you come work with TTTech Auto, your ideas will be, too.

Working Student - AI & Process Automation (m/f/d)

As a working student in the field “AI and Process Automation”, you will have a unique opportunity to gain hands-on experience in developing, implementing, and maintaining AI-driven solutions that optimize automotive processes. You will work closely with our experienced IT professionals and contribute to projects that leverage artificial intelligence to drive efficiency and innovation across various departments.

Your Tasks

- Collaborate with the AI team to develop and implement machine learning models, natural language processing algorithms, and computer vision solutions for automotive applications
- Collect, clean, and preprocess data for training and testing AI models, ensuring data quality and integrity
- Participate in the evaluation and testing of AI models, including performance metrics analysis, and fine-tuning for optimal results
- Work with cross-functional teams to identify opportunities for process automation and develop automation workflows using robotic process automation (RPA) platforms
- Maintain comprehensive documentation of AI and automation projects, including model architectures, data pipelines, and automation workflow
- Assist the IT team in troubleshooting technical issues, providing user support, and ensuring the smooth operation of AI and automation solutions
- Stay up to date with the latest trends and advancements in AI, machine learning, and process automation to contribute innovative ideas to the team

Your Profile

- Enrolled in a bachelor's or master's program in Computer Science, Information Technology, or a related field
- Strong programming skills in languages such as Python, Java, or R
- Basic understanding of machine learning and AI concepts
- Familiarity with data preprocessing, feature engineering, and model evaluation
- Excellent problem-solving and analytical skills
- Strong communication and teamwork abilities
- Eagerness to learn and adapt to new technologies
- Excellent command of English; German is a plus

Our Offer

- Exciting work environment – be part of future high-tech innovations and cutting-edge technologies
- We are a team – flat hierarchies, open door policy, communication at eye level and hands-on mentality
- Technical Expertise – work among fellow technical experts and minds that will inspire you
- Flexible working arrangements – tailor your work according to your personal needs
- Trust & responsibility – turn your ideas into reality from day one and have a real impact on megatrends shaping the future
- Diversity & equal opportunities – our team consists of people from over 60 countries, speaking 100 different languages. Diversity and inclusion are in our DNA

As of today, TTTech Group employs more than 2,300 people in 14 locations worldwide. TTTech Auto, as part of TTTech Group, consists of more than 1,100 employees in 9 locations worldwide. Join our pioneering team and become part of our fascinating projects. You will find it #mindgrowing

Please send us your application here: mi.chang@tttech-auto.com (Ms. Mi Chang, Recruiting Expert)