

Do you want to join an exciting venture that is shaping the **future of mobility**? Use your expertise and know-how for testing most innovative human body sensing AI algorithms for **autonomous driving and driver assistance** applications within a highly motivated team of experts.

As a **Machine Learning Test Engineer at emotion3D**, you will be responsible for methodically testing of our algorithms and products for human body sensing (e.g. eye tracking, head pose estimation, gestures) and to make sure they perform well under any real-world condition.

Machine Learning Test Engineer: Human Body Sensing (m/f/d)

Full time

Your responsibilities:

- Cross-functional collaboration with validation engineering, requirements engineering, and the deep learning team to ensure comprehensive automated testing and integration
- Create test plans according to product requirements
- Setup test environments including cameras, body trackers, car simulators, test cars, etc.
- Organize the execution of test plans, including automated and manual tests
- Automate testing processes to enhance efficiency and coverage
- Conduct live tests of human body sensing AI algorithms and identify problems and edge cases
- Document technical issues
- Manage and organize data, including pre- and post-processing, storage, and accessibility
- Validate data sets meet quality requirements for machine learning research
- Support our MLOps team in improving and extending our automatic test pipeline

Your skills:

- Detail oriented personality and ability to manage multiple tasks simultaneously
- Structured and hands-on mentality
- Ability to write scripts (Python, bash, etc.) to validate and process data
- Computer Vision and Machine Learning skills are a big plus
- Enjoys interacting with people
- Experience with handling of image and video sequences

Your qualification:

- Background in software development, ideally in testing of ML components
- University degree preferably Computer Science or similar is a plus

Our offer:

- Exciting challenges with room for new and innovative ideas within a highly qualified team
- High responsibility and steep learning curves on challenging automotive industry projects
- Flexible working hours
- A modern office environment in a central position of Vienna as well as professional remote work options
- A market compliant salary in according to your qualification and experience

You are interested? Please send us your application! We are looking forward to meeting you!

Florian Seitner

www.emotion3d.ai

+43 699 8192 4912

career@emotion3d.ai