

Do you want to join an exciting venture that is shaping the **future of autonomous driving**? Use your expertise and know-how for solving innovative challenges in autonomous driving and driver assistance within a highly motivated team of experts.

As a Validation Engineer on the emotion3D team, you will work closely with our Machine Learning team on validating and benchmarking of software solutions for human analysis and interaction (e.g. distraction monitoring and gesture control). Your contribution will result in high-quality machine learning software and enable the professional development of AI-based safety and comfort features for drivers and passengers. Join our team in Vienna as:

Validation Engineer: Computer Vision (m/f/d)

Full time

Your responsibilities:

- Developing, maintaining, and running an automotive machine vision test lab
- Investigating optical, electrical, and mechanical components and systems to determine their fitness for use in our development environment (e.g. cameras, motion capture suit, etc.)
- Plan and successfully execute proof of concept tests and Machine Learning data acquisition strategies in the lab and in the field
- Support the development of our in-house data management and annotation toolchain
- Developing, maintaining and running our evaluation and benchmarking toolchain
- Clear and crisp communication to multiple levels within the organization
- Train others in the installation and use of vision equipment systems

You should have:

- Minimal Qualifications
 - o Good understanding of Python and/or C/C++
 - o Goal-driven and analytical, structured and independent approach to work
 - o BS, MS or Phd in Computer Science or related field
- Preferred Qualifications (one or more of the following)
 - o Experience with Machine Vision and/or related fields
 - o Experience with vision system development
 - o Data gathering and presentation skills
 - o Effective collaboration skills
 - o Experience with UI frameworks (e.g. Qt)
- EU-citizenship or work permit for Austria

Our offer:

- An active role in a young and motivated team
- Flexible working hours
- A modern office environment in a central location in Vienna
- Regular team activities and healthy snacks
- A competitive salary fitting your expertise and qualification (minimum salary €42.000)

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

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