HiWi position: Software development for Automated Driving

Soon our group will publish a software framework for automated driving based on commonroad scenarios. The software will include amongst other things motion planning and prediction of traffic participants. As a support, we are looking for a HiWi with experience in (professional) software development.

Task

- supporting the development of the software framework
- writing systematic unit tests for the software framework in Python
- implementing new functionalities and fixing bugs

Requirements

- advanced experience with Python (MATLAB is a plus)
- experience with professional software development is a plus

Your work will mostly be done from home and working hours are flexible. If you are interested, please write a short application, talking about your experience in the points named above to moritz.klischat@tum.de