Student Assistant Thesis

Non-intrusive automotive measurement data acquisition system

Your Task

- Develop a non-intrusive automotive measurement data acquisition system that utilizes Global Navigation Satellite System (GNSS), Inertial Measurement Unit (IMU), and On-Board Diagnostics 2 (OBD2) technologies.
- Improve the networking solution within a distributed and embedded sensor network.
- Create a robust recording systemthat reliably captures and stores all accessible sensor data.

Your Profile

- Proficiency in C/C++ or similar programming languages.
- Demonstrated reliability, motivation, and the ability to work independently.
- Preferred but not mandatory: Experience with sensor data and embedded hardware.

Our Offer (if you apply for a student assistant position, not a thesis)

- Immediate start date, with an initial 3-month duration, and the possibility and desire for extension.
- Regular weekly working hours range from 7 to 9 hours.
- Candidates with a bachelor's degree are welcome but it is not mandatory.

Contact

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**Thinking the Future
Zukunft denken**

Apply Now!