ADAS / AD Engineer *Türkiye*

Arbeitsort: 34122, Istanbul

Was Sie erwartet:

- Develop and implement software solutions for ADAS and autonomous driving features.
- Program and optimize algorithms for computer vision, object recognition, vehicle localization, and motion planning.
- Integrate sensor data from various sources (LiDAR, radar, cameras) for precise data fusion and real-time decision-making.
- Apply Machine Learning (ML) and Deep Learning methods to enhance system intelligence and adapt autonomous driving features.
- Engage in model-based development and simulation of vehicle behavior and driving assistance systems using MATLAB/Simulink.
- Develop real-time systems that enable quick reactions in safety-critical situations.
- Collaborate with interdisciplinary teams to advance innovative technologies for autonomous driving and Vehicle-to-Everything (V2X) communication.

Was Sie mitbringen:

- Bachelor's or Master's degree in Computer Science, Electrical Engineering, Vehicle Technology, or a related field.
- Strong knowledge and practical experience in software development, particularly in C++, Python, and Java.
- Experience with MATLAB/Simulink and model-based development.
- In-depth knowledge of Computer Vision, Deep Learning, and Reinforcement Learning.
- Experience in sensor data integration (LiDAR, radar, cameras) and applications of SLAM (Simultaneous Localization and Mapping) and Sensor Fusion.
- Experience with the development of real-time systems and Real-Time Operating Systems (RTOS).
- Familiarity with Cloud Computing and data analysis for processing vehicle and sensor data.
- Knowledge of V2X communication and Cybersecurity aspects in connected systems.
- Strong mathematical skills in optimization, linear algebra, probability theory, and statistics.
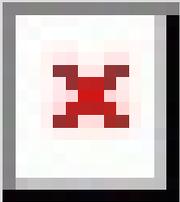
We are looking for a talented and experienced Software Engineer or Engineer with strong knowledge and practical experience in Advanced Driver Assistance Systems (ADAS) and Autonomous Driving. In this key position, you will develop cutting-edge technologies and solutions for autonomous vehicles, contributing to innovative systems for driver assistance and vehicle automation.

Schwerbehinderte Menschen beziehungsweise gleichgestellte Menschen im Sinne des SGB IX werden bei gleicher Eignung bevorzugt eingestellt.

Was wir können:

Verantwortungsvolle
Aufgaben

Kontakt:

Eda Erdem
Tel.:
www.bertrandt.com/karriere

Teilen: