További hirdetéseink:
https://knorr-bremse.karrierportal.hu/

Software Developer / Algorithm developer - (CAS) Collision Avoidance Systems

The divisions Brake systems and Innovation of Knorr Bremse are on a mission to develop a complete automated driving solution for trams in city environment. As the complete development is in Budapest, this challenging task gives you access to every aspect of an ADAS system solution beginning from sensors and image processing up to vehicle dynamics. Knorr-Bremse Rail Systems the leading supplier of railway brake systems is looking for a new colleague to join our quest in the development of a complete collision avoidance system for light rail vehicles.

Main tasks

- Take part in the development of a complete ADAS system for trams
- Define and develop algorithms including image processing, object recognition, environment analysis, fusion, tracking and vehicle dynamics
- Optimize the algorithms for scalability and performance
- Document the work according to railway standards

Requirements

- Bsc/Msc in computer science, electrical engineering or comparable
- Deep knowledge of MATLAB / Simulink environment
- Development of testable code
- Willingness to work according to coding guidelines
- Ability to work independently and cooperate within the team
- Target oriented mindset and enthusiasm
- English language

Preferred qualifications

- Experience with ADAS systems
- AI and deep learning knowledge
- Experience with MATLAB/Simulink code generation

Details of position

Job ID:	456
Position name:	Software Developer / Algorithm developer - (CAS) Collision Avoidance Systems
Place of work:	1238 Budapest, Helsinki út 105.
Job contract type:	Indefinite
Weekly work hours:	Full time (8hs)

Knorr-Bremse
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