



További hirdetéseink:

<https://knorr-bremse.karrierportal.hu/>

Embedded Software 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

- Implement algorithms tested on PC on the embedded target hardware
- Optimize and test the code to perform in an environment with limited resources
- Solve problems in the implementation of critical code parts like image processing, target selection, vehicle dynamics
- Document the work according to railway standards

Requirements

- Bsc/Msc in computer science, electrical engineering or comparable
- Knowledge of C / C++
- Development of testable embedded code
- Willingness to work according to coding guidelines
- Ability to work independently and cooperate within the team
- Target oriented mindset
- English language

Preferred qualifications

- Experience in transportation industry
- Knowledge of measurement and testing processes
- Knowledge about Linux systems
- MATLAB/Simulink knowledge

Details of position

Job ID:	457
Position name:	Embedded Software 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	
Vasúti Jármű Rendszerek Hungária Kft.	

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