



További hirdetéseink:

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

Senior 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.

Ezek lesznek a feladataid

- Implement algorithms on X86, ARM and PPC target hardware for a multi-sensor ADAS system
- Optimize and test the code to perform in an environment with limited resources
- Solve complex problems in the implementation of critical code parts like image processing, target detection, object fusion, target selection, vehicle dynamics
- Document the work according to railway standards

Amik szükségesek a feladataid ellátásához

- Bsc/Msc in computer science, electrical engineering or comparable
- Deep knowledge of C / C++
- Experience in the development of testable embedded code
- Experience in low level software architecture design
- Willingness to work according to coding guidelines
- Ability to work independently and cooperate within an agile multinational team
- Team oriented mindset
- English language in daily use

Miért válassz minket?

- Experience in development for the transportation industry
- Experience in GPU programming
- Experience with industry standard version control and ticketing systems
- Knowledge about Linux based system development

Állás adatai

Állás azonosító:

471

Pozíció pontos megnevezés:

Senior Embedded Software Developer - (CAS)
Collision Avoidance Systems

Munkavégzés helye:

1238 Budapest, Helsinki út 105.

Munkaszerződés típusa:

Határozatlan idejű

Heti munkaidő:

40 óra

Knorr-Bremse
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