Sensor Fusion Software Engineer - Localization

Responsabilități

Your Task

As a member of the sensor fusion development team, you will be working on environmental modeling components for our automated parking and safety solutions. Collaborating closely with other feature teams in the value chain, you will be responsible for:

- Developing software and tools for sensor fusion and perception
- Designing algorithms and implementing them efficiently
- Ensuring safety compliance of the developed product
- Participating in all levels of the development lifecycle, including requirements management, architecture definition and implementation
- Align with internal stakeholders on sensor side (e.g., camera, radar, ultrasonic) and function side (e.g., scene interpretation, trajectory planning, motion control)
- Collaborating and working in an agile team environment

#automatedparking

Cerințe

- University degree (BSc, MSc, PhD) in a technical area: Computer Science, Mechatronics, Electronics, Electrical Engineering or related

- Experience working in different areas of Sensor Fusion

- Experience working according to SAFe (scaled agile framework)

- Good programming skills in C++ or Python

- Good command of the English language

- Collaborative, open-minded, team player attitude

Nice to have

- Experience in Machine Learning

- Technical leadership experience of complex topics and teams

- Automotive industry experience

- Participation in exciting, highly innovative projects

- Ability to directly deliver software into real products

Job ID
REF81518U

ID poziție
Tehnologia Informaţiei

Domeniul de activitate
Budapest

Nivelul de Leadership
Leading Self

Flexibilitatea programului de lucru
Hybrid Job

Persoană juridică
Continental Autonomous Mobility Hungary Kft.

Oferta noastră

What we offer

- Participation in exciting, highly innovative projects
- Personal career development and a challenging role with end-to-end responsibility
- Ability to directly deliver software into real products
- Access to cutting-edge technologies and to one of Europe's largest in-house GPU clusters
- Opportunity to see your ideas turn into reality with our test vehicle
- Continous development with access to numerous trainings, including technical skills, soft skills and language skills
- A friendly, respectful and collaborative work environment that encourages creativity and innovation
- Competitive compensation and a wide range of benefits, including:
  - Private health insurance
  - Bonus system
  - Employee discounts
  - Sport pass support
- Easily accessible office location in downtown Budapest (near Kálvin square)

Ready to drive with Continental? Take the first step and fill in the online application.

Despre noi

Continental develops pioneering technologies and services for sustainable and connected mobility of people and their goods. Founded in 1871, the technology company offers safe, efficient, intelligent and affordable solutions for vehicles, machines, traffic and transportation. In **2024**, Continental generated **preliminary** sales of **€39.7** billion and currently employs around **190,000** people in **55** countries and markets.