

Senior Deep Learning Engineer - Parking

Your tasks

In the Artificial Intelligence Development Centre of Continental, we create next generation automotive software solutions which make automated driving safe and affordable. We work towards Vision Zero, a goal to eliminate fatal accidents happening every day on the world's roads. In the Business Area of Autonomous Mobility, we are looking for creative minds who are passionate to shape the future of automated driving by delivering world-class perception and fusion systems.

As a Deep Learning Engineer You will be responsible for:

- Develop and apply SOTA technologies like diffusion models, multimodal networks, generative AI technologies.
- Develop cutting-edge deep learning methods for comprehensive environmental modeling using camera, lidar, and radar sensor data.
- Develop, analyze and improve deep learning algorithms for complex scene understanding, computer vision (2-D and 3-D object detection, semantic segmentation, human pose estimation), point cloud analysis, sensor fusion, model fusion, and more.
- Utilize vast computing power and extensive data to train models and conduct evaluations.
- Collaborate with international experts and benefit from university collaborations.
- Participate in real-world field tests based on your interests.

#automatedparking

Your profile

- MSc or PhD in a quantitative field (e.g., computer science, electrical engineering, mathematics, physics, data science).
- Minimum of 5 years of relevant work experience.
- Strong expertise and passion for artificial intelligence.
- Advanced proficiency in Python and PyTorch.
- Solid understanding of computer science and software engineering principles.
- Excellent English communication skills, both written and spoken.
- Collaborative mindset and ability to thrive in a professional team environment.



Job ID
REF42683F

Field of work
Information Technology

Location
Szeged

Leadership level
Leading Self

Job flexibility
Hybrid Job

Legal Entity
**Continental Autonomous
Mobility Hungary Kft.**

Nice to have

- Proficiency in C++
- Advanced skills in DevOps, Docker, Command Line Magic
- Experience in embedded systems optimization techniques
- Demonstrated experience in applying machine learning methods for real-world value creation
- Expertise in optimizing and fine-tuning deep neural networks
- Familiarity with large-scale data processing infrastructures and technologies.

Our offer

What we offer:

- competitive compensation and a wide range of benefits, including:
 - bonus system
 - annual flexible benefit (Cafeteria)
 - private health insurance
 - employee discounts
 - sport pass support
 - flexible work-from-home arrangements
- continuous development with access to numerous trainings, including technical skills, soft skills and language skills
- personal career development and a challenging role with end-to-end responsibility
- opportunity to see your ideas turn into reality with our test vehicles
- ability to directly deliver software into real, innovative products
- easily accessible office location in downtown Szeged.

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

About us

Continental, founded in 1871, is a global technology company specializing in sustainable and connected mobility solutions. With 150 years of experience, we provide safe, efficient, and affordable solutions for vehicles, machines, and transportation. In 2022, we achieved €39.4 billion in sales, employing over 199,000 people across 57 countries. Our portfolio includes automotive safety, brakes, automation, and communication technologies for vehicles.