

# Senior Deep Learning Engineer - Parking

## Responsabilități

In the Budapest 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

## Cerințe

- 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



Job ID  
**REF42683F**

ID poziție  
**Tehnologia Informației**

Domeniul de activitate  
**Budapesta**

Nivelul de Leadership  
**Leading Self**

Flexibilitatea programului de lucru  
**Hybrid Job**

Persoană juridică  
**Continental Autonomous Mobility Hungary Kft.**

environment.

### **Nice to have:**

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

### **Oferta noastră**

#### **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 Budapest (near Kálvin square)

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

### **Despre noi**

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.