

# Computer Vision Software Engineer

## 工作职责

Our **embedded component teams** are responsible for various functionality of our **perception and fusion stack**. These state-of-the-art **algorithms** are required to run in resource constrained environments. Therefore, you will be responsible for:

- Implementation of a scalable, maintainable, cross-platform capable **embedded software solution**
- Optimization of **neural network post-processing** and **sensor fusion algorithms** for multiple hardware platforms
- Build and deployment of trained neural networks and sensor fusion algorithms into embedded environments
- Software documentation and verification by means of black-box and white-box testing
- Transformation of customer and project requirements into deep learning component designs
- Collaboration with our international agile teams

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## 你的档案

- University degree (BSc, MSc, PhD) in a technical area: Computer Science, Electrical Engineering or related
- 3+ years of experience in software development
- Proficiency in **C++**
- Experience with **embedded systems**
- Good command of **English**
- Collaborative, open-minded, team player attitude

In addition, it is a great plus if you have:

- General knowledge on **cmake and build systems**
- Experience in **OpenCV** and Onnxruntime, TensorRT or similar inference framework
- Hands-on **Python** knowledge
- Experience with **CI/CD systems**
- Knowledge in **Computer Vision, Image Processing or Machine Learning**

## 我们可以提供

### WHAT WE OFFER

- Competitive compensation and a wide range of benefits, including:
  - Bonus system
  - Annual flexible benefit (Cafeteria)
  - Private health insurance



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法律个体  
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- Employee discounts
- Sport pass support
- 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)

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## 关于我们

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.