

Do you want to join an exciting venture that is shaping the future of autonomous driving? Use your expertise and know-how for solving innovative challenges in driving safety, user experience and automation within a highly motivated team of experts.

As a Deep Learning Engineer on the emotion3D team, you will work on new DL-based software solutions for human analysis and interaction (e.g. distraction monitoring, gesture control). With your knowledge you will shape the usage of artificial intelligence in the automotive industry and contribute to safety and assistance solutions for drivers and passengers. Join our team in Vienna as:

## Deep Learning Engineer: Computer Vision (m/f/d)

Full time

### Your responsibilities:

- Stay up-to-date and review latest advances in Deep Learning for Computer Vision applications
- Develop, train, and optimize state-of-the-art AI algorithms
- Collaborate on new learning frameworks and techniques
- Deliver models to our core engineering team to be deployed on a range of embedded devices

### Your skills:

- Strong software engineering practices and being very comfortable with Python programming, debugging/profiling, and version control
- Strong experience in working with at least one Deep Learning Framework (e.g. Tensorflow)
- Practical experience in Deep Learning, ideally in the area of image processing
- Strong understanding of the under the hood fundamentals of deep learning (layer details, backpropagation, etc).
- Working knowledge of C++.
- Goal-driven and analytical, structured, and independent approach to work
- Being comfortable in cluster environments and understanding the related concepts (CPU/GPU interactions/transfers, latency/throughput bottlenecks during training of neural networks, CUDA, pipelining/multiprocessing, etc) is a plus
- Experience in optimizing deep neural networks to run efficiently on embedded devices is a plus
- EU-citizenship or work permit for Austria

### Your Qualifications:

- University degree (BS, MS, PhD) with machine learning context, e.g. Computer Science or similar
- 3+ years professional machine learning experience

### Our offer:

- A position in a young and motivated team
- An active role in shaping the future of AI on the edge
- Exciting tasks and steep learning curves on challenging industry projects
- Flexible working hours
- A modern office environment in a central location in Vienna
- Regular team activities
- Healthy snacks
- A competitive salary fitting your expertise and qualification (minimum salary €45.000)

**You are interested? Please send us your application! We are looking forward to meeting you!**

**Florian Seitner**  
**+43 699 8192 4912**

[www.emotion3d.ai](http://www.emotion3d.ai)  
[career@emotion3d.ai](mailto:career@emotion3d.ai)