



MAPSTAR
EXPAND YOUR WORLD



Deep Learning Expert (m/f/u)

Karlsruhe, Germany

This is Mapstar:

Our mission is for people to see the world as a place they can edit, build and play with. With Augmented and Virtual Reality, you can layer the real world with digital content anywhere. We are looking for motivated teammates. Support us as Deep Learning Expert to create a new world.

Your Job:

You like to design and develop Artificial Intelligence, Machine Learning or Deep Learning algorithms at scale for our mobile AR/VR applications? Then Mapstar is the right place for you to create the world of tomorrow.

- You take the lead in cutting edge technologies for neural networks and DL processing pipelines
- Design, implement and validate models in our mobile apps and backend systems
- Map the real world and enable immersive AR/VR experiences
- Design and train ML/DL models for different computer vision tasks, 3D Reconstruction, 3D Point Cloud densifying/meshing, object recognition and segmentation
- Integrate or deploy models into our mobile application and backend systems
- Close cooperation with the CV experts and FullStack developers

Your Know-how:

- Here you can bring in all your strengths and create something new every day! For this we are looking for independent team players who take responsibility, think outside the box and for whom no challenge seems impossible.
- Experience in DL/ML methods and algorithms, e.g. CNN, MobileNet, NetVLAD, etc.
- Experience with Anaconda, PyTorch, Google Colab, TensorFlow (Lite), Caffe or other frameworks
- Programming language skills in Python, Numpy, shell-scripting, C# is a plus
- B.Sc./M.Sc. in Computer Science or Computer Vision
- Computational Mathematics is a plus

Your Benefits:

- Become part of a team full of energy and the spirit to break existing rules and make really new things possible
- Bring in your ideas and abilities, take responsibility early and grow together with us. We have big goals
- Flexible workplace - adapted to your needs
- Flexible organization of your working hours
- Regular team events
- Exciting environment in a fast-growing startup
- Lots of creative freedom
- Direct and open feedback to learn quickly and develop yourself

Join us now!

team@mapstar.io