

Machine Learning Engineer

(m/w/d - Full time)

Spleenlab is a Safe Machine Learning Company with the vision to make it safe and easy for people and things to move around fully autonomously. Our core business areas are self-flying cars, drones/UAVs, air taxis, traditional helicopters and aircrafts. We build and deliver machine learning based AI software for the applied robotics market to enable autonomous transportation in safety critical systems. Join Spleenlab and actively shape the future of mobility as a member of our young and agile team of interdisciplinary professionals, guided by renowned AI experts.

In this role, you'll:

- Design and implement amazing machine learning solutions for our autonomous systems, including tasks like object detection, semantic segmentation, behavioral cloning or reinforcement learning
- Develop algorithms for different modules like sensor fusion, perception, SLAM, environmental analysis, motion prediction or mission and motion planning
- Work with multimodal Sensors: Cameras, Lidar, Radar, etc.
- Interact with our cross functional engineering team and customers to identify opportunities and requirements
- Directly apply machine learning models into real world products that will fly, drive or swim autonomously

At a minimum we'd like you to have:

- Bachelor degree in Computer Science or related technical field or equivalent practical experience
- 2 years of work or educational experience in machine learning or AI
- 1 year of relevant work experience, including software development
- Experience with one or more programming languages including but not limited to: C/C++, Python
- Experience using machine learning libraries or platforms, e.g. Pytorch, Tensorflow, Caffe, Theanos, Scikit-Learn or ML Lib for production
- Machine learning and/or computer vision domain knowledge
- Experience with SW Continuous Integration

It's preferred if you have:

- MS or PhD degree in Computer Science, Artificial Intelligence, Machine Learning or a related technical field
- Experience with one or more of the following areas: computer vision, applied robotics, classification, pattern recognition, reinforcement learning
- Experience with one or more of the basic robotic tasks like sensor fusion, perception, SLAM, environmental models, motion prediction, behavioral cloning, mission- and motion Planning

Benefits: 30 days vacation, flexible working hours, free coffee, modern office, team events

At Spleenlab, we don't just accept difference - we celebrate it, we support it, and we thrive on it for the benefit of our employees, our products and our community. We are committed to equal employment opportunity regardless of race, color, ancestry, religion, sex, national origin, sexual orientation, age, citizenship, marital status, disability, gender identity. We consider all qualified applicants, in accordance with the legal requirements. If you have a disability or special need that requires accommodation, please let us know.

Interested? Please send your resume and cover letter to contact@spleenlab.com