LAYER⁷AI

Machine Learning Engineer (working student) (m/f/d) – Tübingen

flexible (3 to 6 months)

What we do

At Layer7 AI we don't only consult on matters around Artificial Intelligence (AI), but we also leverage promising datasets to build standalone scalable AI products. Our main focus lies on developing Maddox AI, our proprietary visual quality control solution, which allows us to automate quality inspections, which are still carried out manually.

To stay on top of the latest developments in machine learning we collaborate with selected scientists from the Max-Planck-Institute for Intelligent Systems and the University of Tübingen, which is also the reason why we are based in Tübingen – Germany's top location for modern machine learning. Our team consists of AI researchers, former management consultants, and software engineers. This unique combination of expertise allows us to rapidly develop, test and scale AI solutions for our clients.

Job

If you are passionate about developing impactful machine learning applications and would like to apply your problem-solving skills in a diverse set of fields, this job is for you. Layer7 AI is looking for a Machine Learning Engineer who will be responsible to

- Research and prototype state-of-the-art deep learning models to quickly test the technical feasibility of specific use-cases
- Develop deployment-ready AI solutions for our product, Maddox AI
- Create large and efficient data processing pipelines
- Test and develop new ML-based product features (together with our tech and business team)

Your profile

We are looking for a driven, capable and thoughtful person who shares our vision as well as our culture of collaboration and ownership.

Basic qualifications

- You are currently pursuing a bachelor, master or phd degree in computer science or related technical field, or equivalent practical experience
- Exceptional competence in 2 of the following and a demonstrated interest in the other: Applied machine learning, software engineering, and product development

Preferred qualifications

- Industry experience developing enterprise or data products with a focus on computer vision
- You keep yourself up to date through reading publications about machine learning in general and deep learning in particular
- Background in deep learning, computer vision or related
- You have already applied deep learning methods to pictures, videos, and other time series data
- You are confident using the popular deep learning frameworks (e.g. TensorFlow or PyTorch)

Note that preferred qualifications are just that: preferred. None of us started out with all boxes ticked. If some of these points apply to you, we definitely want to talk.

LAYER7AI

Working at Layer7 AI

We work in flat hierarchies, value direct communication, learn a lot as a team and make important decisions together. You will be a great fit to the team and will have the opportunity to shape the future of our company early on, if the following describes you:

- Entrepreneurial mindset, i.e. you are creative, focused and not easily discouraged
- An ability to work in a fast-paced environment
- Excellent technical and analytical problem-solving skills
- Strong organizational and multitasking skills with ability to balance competing priorities
- You demonstrate a pro-active work ethic: goal-driven, independent, and structured
- You possess excellent communication and interpersonal skills (English language proficiency required, German language proficiency strongly preferred) to effectively communicate with our business and tech teams

You will be free to choose your preferred working hours and to work from home occasionally. We expect you to take time off as you need it and we value our evenings and weekends. Finally, we foster our group spirit with regular outings and team dinners to which you are heartily invited. It's great if you join but it's also fine if you don't.

Contact us

If you have any further queries, do not hesitate to contact us at recruiting@layer7.ai. We are looking forward to receiving your CV including your preferred start date at recruiting@layer7.ai.