

Lead Machine Learning Engineer (Full-time) (m/f/d) – Tübingen

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What we do

At Layer7 AI we don't only consult on matters around Artificial Intelligence (AI), but we also leverage promising datasets to either identify, train and implement customized AI models for our clients or to build standalone scalable AI products. 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 as well as for our own product development pipeline.

Job

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

- Analyze the business models of our clients to uncover scalable opportunities for machine learning
- Strategically develop the company's product development pipeline
- Research and prototype state-of-the-art deep learning models to quickly test the technical feasibility of specific use-cases
- Supervise and guide other machine learning engineers
- Develop deployment-ready AI solutions for our customers
- Create large and efficient data processing pipelines
- Build and analyze products to uncover scalable businesses

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

- MS or PhD in computer science, machine learning, or related technical field
- Exceptional competence in machine learning & deep learning and demonstrated interest in product development

Preferred qualifications

- Industry experience developing enterprise or data products
- Broad research experience with publications at top conferences (e.g. NeurIPS, ICML, etc.)
- Experience in leading and supervising a team
- Broad competence in software engineering
- Background in several focus areas of deep learning, e.g. reinforcement learning, computer vision, NLP or related

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.

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 (German and English) to effectively communicate with our business and tech teams

In addition to a competitive salary and equity package, we put strong emphasis on work-life balance, professional development and culture. 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. While some unavoidable deadlines may demand extraordinary efforts, overtime is an exception not the rule. To stay on top of the research literature we take part in a weekly paper reading group. In addition, our machine learning engineers can attend at least one professional conference each year (e.g. NeurIPS or ICLR) and are free to contribute to the open source community. 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 Wieland at wieland.brendel@layer7.ai. We are looking forward to receiving your CV including your preferred start and end date at wieland.brendel@layer7.ai.