MATVIS.

Senior Machine Learning Engineer (f/m/div.)

Experience Level
Professionals

Starting Date
01.06.25 or by arrangement

Contract
Full-time unlimited

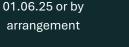**Location**
Tübingen, Hybrid, Remote

Job posted
04.04.2025

MATVIS is looking for an experienced Senior Developer to join our team and help shape the future of AI security. The chance to make a real difference in a dynamic, fast-growing startup.

About MATVIS

At MATVIS, our mission is simple: to make AI safe. We're building the security foundation for a future where organizations can confidently deploy generative AI. Here's how we're making it happen:

- AI Firewall: Full protection for AI applications by identifying, analyzing, and managing security risks.
- Pentest for GenAI: Automated red teaming to uncover security vulnerabilities in AI applications.

Your Role

As a Senior Machine Learning Engineer, you will:

- Design scalable ML architectures and ensure optimal selection of frameworks, technologies and cloud platforms
- Implement robust end-to-end ML solutions for diverse business requirements
- Implement MLOps for automated training, deployment and monitoring
- Integration of compliance and security standards in ML systems
- Optimization of data pipelines for efficient ML workflows
- Coordination between development teams and business stakeholders
- Technical leadership for complex ML implementation challenges

Ideal Background

- University degree in computer science, software development or comparable field of study with a focus on machine learning
- At least 3 years of work experience
- Sound experience with cloud platforms such as AWS or Azure
- Expertise in MLOps, infrastructure as code and containerized environments
- Experience in software architecture, backend development with Python and ML frameworks
- Understanding of DevOps practices, CI/CD pipelines and REST APIs
- Knowledge of relational databases and ML/AI workflows
- A proactive, independent way of working
- Ability to lead teams and transfer knowledge.
- Languages: Fluent in written and spoken English or German

Why should you join MATVIS?

- Lead an innovative team at the forefront of AI security, influencing the future of the industry.
- Work in a dynamic, collaborative environment where you'll make a meaningful impact on key outcomes
- Competitive salary based on current industry standards
- Flexible working hours
- State-of-the-art work equipment
- Attractive office environment
- Flexibility of remote working options

MATVIS is committed to diversity and inclusion. We strive to build a diverse team and welcome applications from people of different backgrounds, skin color, religion, sexual identity, gender, disability or age. Follow us on LinkedIn to stay up to date with what's happening at MATVIS.

Connect with Us and Apply Now!

Take the next step in your career and apply today. Send us your CV as a PDF to

career@matvis.com

Please include the position you are applying for in the subject line of your email. Upon receipt of your application, you will receive confirmation and information on the next steps in the selection process. We look forward to hearing from you!