MATV/S.

Senior Software Engineer (Backend) (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 Software Engineer with a focus on Backend you will:

- End-to-end development of ML-based applications
- Implement and optimize ML pipelines
- Customization and integration of REST APIs
- Management of relational databases for different data sources
- Implementation of cloud-native solutions and integration of cloud services
- Ensuring performance and security aspects in ML systems
- Act as a technical mentor for team members

Ideal Background

- University degree in computer science, software development or comparable field of study
- At least 3 years of work experience
- Experience in backend development with Python and ML frameworks
- Confident handling of REST APIs, relational databases and Docker
- Understanding of DevOps practices and CI/CD pipelines
- A proactive, independent way of working and the ability to solve complex problems
- 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!