

Data Scientist (m/w/d) - Al

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Level of experience: Experienced

Your purpose

Analyze driving data logs to extract actionable insights for improving vehicle performance, driver safety, and autonomous driving capabilities

Tasks you will take on

- Extract and analyze large-scale driving data logs from vehicle fleets
- Identify patterns, anomalies, and trends in driving behavior and sensor data
- Build predictive models for vehicle maintenance, safety risks, and driver behavior
- Create dashboards and visualizations to communicate insights to stakeholders
- Conduct statistical analysis on telemetry data and driving scenarios
- Perform root cause analysis on driving incidents and system failures
- $\bullet \quad \text{Collaborate with engineering teams to translate findings into product improvements} \\$

Your qualifications include

- Master's/PhD in Mathematics, Statistics, Computer Science, Physics or related fields
- Experience in data Science/Analytics, Business Intelligence and reporting
- Knowledge of data protection (GDPR) and Ethics in Al
- Experience in statistical analysis and modeling, data preparation and cleaning, predictive analytics and Forecasting
- Experience in A/B Testing and Experimental Design
- Programming Skills in Python, R, SQL
- Experience in tooling, visualization and databases
- Experience in Supervised/Unsupervised Learning, Deep Learning

Your skills include

- Analytical and solution-oriented thinking
- Strong communication skills
- High degree of curiosity and continuous learning
- Proven team collaboration and project management abilities



• Good knowledge of German and English (due to the requirements, we cannot consider a German level below B2)

What's in it for you

For more flexibility

We offer individual & flexible working hours, mobile working, flexible work assignments as well as a



For your development

We offer individual development paths, further education & training as well as comprehensive onboarding.



For your well-being

From the company doctor to wide range of sporting activities such as yoga or volleyball to massage.



For your strengthening

We offer catering, free coffee specialties & water, daily fresh fruits and 30 vacation days.



For our team spirit

Regular events take place. From team events to company celebrations and after-work events.



For your wallet

We offer a Spendit-Card, VWL a company pension scheme pension plan and a fair basic salary.



Contact us

We develop functions and associated services for automated driving, driver assistance and mobility.

Send us your cv to <u>bewerbung@fdtech.de</u>.

For more information visit <u>www.fdtech.de</u>.

HR

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