Chair of Traffic Engineering and Control
TUM Department of Civil, Geo and Environmental Engineering
Technical University of Munich

TUM

For our team we are looking for a

Student Assistant (m/f/d)

Administration – Server & Data

The Chair of Traffic Engineering and Control collects and analyzes data in many projects. In order to utilize these data, they are stored and processed on different machines. The main task is to setup, maintain and secure these machines, keep the data storage running and help with programming of the models utilizing these data. Earliest starting date is Oct 1st, 2022.

Your tasks
- Setup, maintenance and administration of Linux servers and workstations
- Organization and development of environments and databases
- Programming guidance and support (esp. Python)
- Conceptual help in data management

We offer
- A multifaceted job in the field of servers and databases
- Insights and hands on in interesting projects in the realm of traffic engineering
- An average weekly workload of 3-5 hours

Qualifications
- Good Linux administration skills (references or LPIC certificate is a plus)
- Coding skills: Python
- Good knowledge of database structures (e.g., postgreSQL, NoSQL)
- Interested in traffic engineering topics
- Experience with Kafka optionally
- German is a plus

Application
We look forward to receiving your application documents (CV and motivation letter) in German or English via e-mail to: Cornelius Hardt and Lisa Kessler (cornelius.hardt@tum.de, lisa.kessler@tum.de)

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Chair of Traffic Engineering and Control
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