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Data Science Working Student in Engineering Connected Products

Company Description

**Do you want beneficial technologies being shaped by your ideas?
Whether in the areas of mobility solutions, consumer goods, industrial
technology or energy and building technology – with us, you will have
the chance to improve quality of life all across the globe. Welcome to
Bosch.**

The *Bosch Thermotechnology* is looking forward to your application!

Job Description

Your Responsibilities:

- Applying state of the art Data Analytics techniques and ML algorithms in real-world operational data from heating systems.
- Developing proof of concepts for data analytics use cases, including data (pre)processing, descriptive analytics, modelling and deployment.
- Development of reproducible scripts for data analysis.
- Support in SW development of data analytics and ML products.

Qualifications

Your Profile:

- Student in the field of Data Science / Computer Science / Statistics / Mathematics or comparable.
- Knowledge and first practical experience in ML, statistics and Data Science.



- Experience in programming for data analysis (R, Python, R and Jupyter notebooks).
- Data visualisation techniques.
- Ability to communicate results to specialized and general audiences.
- Good verbal and written communication skills in English.

Basic knowledge or strong willingness to develop skills in the following:

- Handling data from diverse data sources (SQL and NoSQL databases, APIs).
- General Backend programming and SW development (Git, version control, scrum, Continuous Development and Integration).
- Web technologies and REST APIs.
- SW architecture (Microservices)
- Cloud tools (AWS, MS Azure).

Additional Information

Start: according to prior agreement, target is Q3/2019

Weekly effort: 10 hours per week, possibility of increasing workload during semester break.

Requirement for this position is the enrolment at university.

For further information and applications, please contact:

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