



Karlsruhe Institute of Technology



Karlsruhe Institute of Technology
Institute AIFB
Research Group "Web Science"
Dr. Michael Färber
michael.farber@kit.edu

July 2019

Position as Student Assistant (HiWi) in a Research Project with BMW on Text Mining / Natural Language Processing / Applied Machine Learning

We are looking for students who help us in working in a research project with BMW. The student can stay in Karlsruhe (or other home town).

What is the topic?

- Developing systems for annotating text documents automatically based on a knowledge graph (so-called entity linking and named entity recognition).
- Building systems for classifying texts automatically and for searching for texts (so-called semantic search).



What prerequisites do you need?

- You have fun with working with data, using methods and techniques from text mining, data analysis, knowledge discovery, etc.
- You are interested in state-of-the-art research on knowledge discovery/text mining/etc.
- You have at least basic programming skills (e.g., Python).

What do we offer for you?

- A contract with 40-85h per month. The salary is about 11€/h (depending on the university degree). The contract can last between 3 and 9 months (option for extension).
- Flexible working hours, also working at home possible.
- A variety of tasks so that the student can learn a lot. Also state-of-the-art research can be performed and will be published together with the student.
- If the student likes the work, it can be extended in the form of a Master thesis.

Starting date: As soon as possible.

Please send your questions and application
(with a short CV and a transcript of records) to:
Michael Färber
michael.farber@kit.edu