

INTERN NATURAL LANGUAGE PROCESSING, MACHINE LEARNING (F/M/X).

SHARE YOUR PASSION.



Large amounts of data are generated at BMW in the core processes such as vehicle development, production, sales and aftersales. In the "Artificial Intelligence" group of the "Emerging Technologies" department, we, together with business departments, gain information from this data to optimize processes, improve product quality, and develop new services. We are looking for an intern on diverse NLP topics such as "Applying Language models in Automotive domain", "Language models for few-shot learning" or "Semi-Supervised Learning using Structured and Text data." This internship aims to investigate and implement Machine Learning methods helping in meeting the above goal.

Intern Natural Language Processing, Machine Learning (f/m/x).

Contact: bernhard.pflugfelder@bmw.de

What awaits you?

- You will support with exciting projects based on NLP & ML/DL with practical use cases.
- Design and implementation of the new state of the art ML/DL algorithms in NLP applications.
- Optimization of the language modeling techniques such as BERT in automotive domains using transfer learning.
- Deployment of ML algorithms in the production environment with end-to-end responsibility.

What should you bring along?

- You should have the passion and curiosity for solving new problems.
- You are enrolled in a master's program.
- You should have experience in Natural Language Processing - especially with various language modeling techniques (word2vec, fastText, BERT).
- You have theoretical and practical experience in Deep Learning algorithms, e.g., CNN, LSTM, GAN, Transformer.
- Good programming skills with Python and Java.
- You have practical experience in at least one of the deep learning frameworks like Tensorflow, Pytorch. Experience with docker and AWS. Data preprocessing and preparation for the evaluation of algorithms.

Location: Munich

Earliest starting date: 01.07.2021

Duration: 6 months

Working hours: Full-time

You can find more about us as an employer, how you apply and other job opportunities at www.bmwgroup.jobs/students.

  Interested in new contacts, application tips and career advice? Then go to facebook.com/bmwgroupcareers and instagram.com/bmwgroupcareers.