



At the Chair for Fundamentals of Natural Language Processing of the Otto-Friedrich-University Bamberg, we are looking for a

student assistant (studentische Hilfskraft) (m/w/d)
(20 hrs/month; 1 year contract)

to support research in the project INPROMPT on prompt optimization in Natural Language.

Tasks

- Reimplementation of state-of-the-art methods for prompt optimization
- Analyse the process of prompt optimization, including statistical and manual methods
- Analyse the difference between human and machine prompt optimization
- Data analysis and visualization
- Support in the research process in natural language processing

Required experiences and knowledge

- Basic knowledge of Natural Language Processing
- Experience in using large language models via APIs and transformers
- 1-year experience of programming with Python for data analysis

What we offer

- Friendly and supportive environment
- Opportunity to learn about state-of-the-art research methods and research questions
- Being part of an ambitious research group
- Flexible work times
- Work space at the Chair of Fundamentals for Natural Language Processing

Please send a short applications to Jiahui Li (jiahui.li@uni-bamberg.de)