



Working student AI Solutions over Knowledge Graphs (f/m/div.) - remote possible (Default),

Robert-Bosch-Campus 1, 71272 Renningen, Germany, Part-time

Company Description

At Bosch, we shape the future by inventing high-quality technologies and services that spark enthusiasm and enrich people's lives. Our promise to our associates is rock-solid: we grow together, we enjoy our work, and we inspire each other. Join in and feel the difference.

The Robert Bosch GmbH is looking forward to your application! Link: <https://smrtr.io/dmPwH>

Job Description

- During your assignment, you will support our team in conducting research in the areas of neuro-symbolic AI and natural language processing.
- Our target is to utilize Big Data, especially Knowledge Graphs, in AI models to produce explainable, accurate and robust models.
- When developing algorithms, models, and systems, we work with real-world data in the business and industrial domains.
- To offer the state-of-the-art technologies, you will support us as we go through several steps: research, modeling, demo implementation, data preparation, prototyping, and system deployment.

Qualifications

- **Education:** advanced studies in the field of Computer Science, AI, Data Science or comparable
- **Experience and Knowledge:**
 - good knowledge of one or more programming languages: Python or Java is required;
 - hands on experience with web frameworks: Django, FastAPI, Play Framework, Node.js , React, etc;
 - knowledge about software development cycle is required;
 - previous practical experience with ML and deep learning frameworks is a plus e.g. sklearn, PyTorch, TensorFlow;
 - knowledge / courses about semantic technologies, knowledge graphs, ML, KG embeddings or NLP
- **Personality and Working Practice:** responsible, motivated, innovative and team-minded
- **Languages:** fluent in English

Additional information

Start: according to prior agreement

Duration: 6 months – 10 h/week (extension possible)

You want to work flexibly from your home in Germany or prefer working at the Bosch location in Renningen? For positions with the addition “remote possible”, you can agree on the appropriate collaboration for your task together with your manager and your team within the framework of Smart Work.

Requirement for this working student position is the enrollment at university. Please attach a motivation letter, your CV, transcript of records, enrollment certificate and if indicated a valid work and residence permit.

Diversity and inclusion are not just trends for us but are firmly anchored in our corporate culture. Therefore, we welcome all applications, regardless of gender, age, disability, religion, ethnic origin or sexual identity.