

## Student Research Assistant (m/f/x)

FIZ Karlsruhe – Leibniz Institute for Information Infrastructure is one of the leading provider for scientific information and services and a member of the Leibniz Association. The goal of FIZ Karlsruhe is not only to provide professional research and patent information to researchers and industry but also the development of innovative services in the field of scientific information infrastructure. It thereby carries out independent research projects and cooperates with renowned universities and research companies. FIZ Karlsruhe is a private company and recognized organization of public interest and one of the largest non-university information infrastructure facilities in Germany.

We are looking for **3 research assistants (m/f/x)** for our location in Karlsruhe to start the earliest possible.

### Your tasks:

The research assistants will support the scientific staff of the Information Service Engineering (ISE) research group headed by Prof. Dr. Harald Sack working on large open Knowledge Graphs in tasks like data analysis, knowledge modeling, data cleaning, and knowledge mining.

### Personal qualification:

- We are looking for highly motivated students (Bachelor or Master level) in computer science, industrial engineering, information sciences or similar, preferably at the Karlsruhe Institute of Technology (KIT)
- Knowledge and experience in the development of software applications, preferably in Python and/or Java
- Basic knowledge of Natural Language Processing (NLP), Linked Data Engineering, Information Retrieval and/or Data Science
- Basic knowledge in the use of knowledge graphs, such as DBpedia or Wikidata
- Ability to quickly learn new topics and tasks
- Sufficient language skills in English to work in an international team

The payment is based on the rates of the state of Baden-Württemberg for academic assistants.  
The employment is temporary.

Please send your detailed application documents stating the reference number 18/2019 in writing or by e-mail to

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