



To strengthen our dedicated team in the research department Smart Data & Knowledge Services in Kaiserslautern we are looking for

Several Software Engineers (m/f/d)

(full-time, initially limited to 2 years)

In DFKI's SmartCity Living Lab (SCLL) at the Kaiserslautern site, research and innovative approaches for the city of the future are carried out in cooperation with numerous partners. The aim is to systematically make use of modern technologies in a meaningful way to contribute to sustainable urban developments in various areas. The SCLL, headed by Dr. Martin Memmel in the research area Smart Data & Knowledge Services, focuses on AI-based methods for modelling, analysing and visualising location-based information. Applications range from urban data management and the development of digital twins to pattern and anomaly recognition in urban data streams and decision support in planning processes.

Your tasks:

- » Mastering the technical challenges of research and industry projects
- » Development and maintenance of frameworks, modules and workflows

Your qualifications:

- » Degree in Computer Science (or in a field with a significant percentage of CS)
- » Fluent in English and German (both languages are required independently)
- » You are a motivated team player with commitment and initiative, you value independent work, are communicative and reliable
- » You are experienced in Java programming, script languages and the base technologies of the Web (CSS, HTML, Javascript)
- » You appreciate the Linux operating system due to its openness and automation skills
- » Interest in search technologies and experience with Elasticsearch are advantageous but not a requirement

Your benefits:

- » A cooperative, agile team that is highly motivated both conceptually and technically
- » Interesting challenges, great potential for creativity and innovation
- » Transfer of research into solid prototypes, develop application-oriented technologies and put them into practice
- » Expand your expertise in cutting-edge areas as well as widely spreaded base technologies.
- » Excellent industry contacts and excellent scientific equipment
- » An innovative, agile and professional working environment at one of the most outstanding IT locations in Germany

We look forward to receiving your informative application documents and your earliest possible starting date up to December 23rd 2020.

Please send your application exclusively in electronic form to Dr. Martin Memmel (martin.memmel@dfki.de).

The German Research Center for Artificial Intelligence (DFKI) is Germany's leading business-oriented research institution in the field of innovative software technologies based on artificial intelligence methods. In the international scientific community, DFKI ranks among the most recognized "Centers of Excellence" and currently is the biggest research center worldwide in the area of Artificial Intelligence and its application in terms of number of employees and the volume of external funds. The DFKI cooperates closely with national and international companies.

Severely disabled applicants and peers are given special consideration if they are equally suitable. The DFKI intends to increase the share of women in the field of science and therefore urges women to apply.



Deutsches Forschungszentrum für Künstliche Intelligenz GmbH

Research Department
Smart Data & Knowledge Services /
SmartCity Living Lab
Dr. Martin Memmel
Trippstadter Str. 122
67663 Kaiserslautern, Germany
www.dfki.de/sds

Phone: +49 631 20575 1210
martin.memmel@dfki.de