

The German Research Center for Artificial Intelligence (DFKI GmbH) is seeking for its Language Technology Lab in Berlin to fill one position as

Junior Researcher/Researcher
Computational Linguistics, Language Technology or Computer Science
– Content Synthesis and Semantic Storytelling –

for a period of initially 3 years (full-time, work on a PhD is encouraged).

DFKI is the leading institution in the field of innovative software technologies in Germany. In the international scientific community, it is one of the most important Centers of Excellence and is currently – measured by the number of employees and its third-party funding – the world's largest research center for AI, collaborating with national and international research partners and industry.

The Language Technology Lab at DFKI Berlin is involved in numerous national as well as international research programmes and networks. We offer an interesting and flexible work environment as part of an innovative, international and enthusiastic team which coordinates and participates in national as well as European projects in the wider area of Language Technology. The researcher role is part of a large joint project (financed by the German Federal Ministry for Education and Research, BMBF) with partners from research and industry, developing a platform for semantic content technologies.

Tasks include

- Research and development in advanced methods for content synthesis (content generation), especially focusing upon the use case Semantic Storytelling
- Implementation of prototypes and demonstrators in the framework of a larger platform
- Publication of results (scientific conferences and workshops as well as journals)
- Documentation of results in project reports
- Work on a PhD thesis can be part of this role and is highly encouraged

Ihr Profil

- A successfully completed Masters degree in Computational Linguistics, Computer Science, Language Technology, Linguistics, Cognitive Science or a comparable field
- High expertise in software development (especially in Python or Java) with knowledge of current frameworks as well as common libraries and tools
- Good to very good knowledge of Machine Learning methods (especially Deep Learning)
- Result-driven team player with problem-solving capabilities, high degree of self-motivation
- Very good organisational and time management skills for keeping track of own work
- Very good German and English language skills, both written and spoken (business fluent)
- Nice to have: Experience with tools for collaborative software development (git); web and API development (HTML, CSS, JavaScript, current frameworks); experience with Linked Data and Semantic Web formats; Industry experience

We offer

- A wide and interesting range of tasks and extensive development opportunities in a young and international team
- Contribution to trend-setting, innovative projects in the field of Language Technology and AI
- An attractive workplace in the heart of Berlin

Please send your electronic application (PDF) to Dr. Georg Rehm (georg.rehm@dfki.de) referring to job opening no. 89-18/SM. A meaningful application should include a cover letter, a recent CV, and a brief summary of professional interests, and contact information for three references. Please also indicate your earliest possible starting date. We look forward to your application!