Research Software Engineer

Job advertisement

Research Software Engineer for Web User Interface Technology

The L3S Research Center, Hannover, Germany, invites applications for a position in an international research project in the context of the Open Course Ware platform SlideWiki (http://slidewiki.org) and Open Research Knowledge Graph (https://zenodo.org/record/1157185):

Research Software Engineer (E 13 TV-L, 100%)

The Research Associate will be a member of the Data Science Research Group (Prof. Dr. Sören Auer) in the Joint-Lab between L3S and the TIB Research and Development Department. Initial appointment will be for 3 years, starting as soon as possible.

The candidate’s competence area should be squarely rooted in computer science or a related field, she should be able to think creatively, grasp new knowledge quickly, be able to combine abstract reasoning with concrete problem solving and be interested in mastering complex challenges.

Tasks:

- Development of software and user interfaces for the open course ware platform SlideWiki and/or the Open Research Knowledge Graph
- Test and documentation of the developed software components
- Provision of the project results as Open Source

Requirements:

- A Master degree in a relevant field (Computer Science, Mathematics, Information Science)
- Excellent proficiency in modern programming languages and modern software engineering methodologies, proven team software development skills.
- Very good knowledge in Web user interface technologies in particular JavaScript/React.js/Node.js
- Above-average commitment, solution-oriented approach, initiative and team spirit
- Strong knowledge of user interaction and semantic technologies is a plus
- Independent and structured way of working
- Excellent communication skills
- Proficiency in spoken and written English

What we offer: We provide a scientifically and intellectually inspiring environment with an entrepreneurial mindset embedded in a leading technical university and one of the largest technical information centers being part of Leibniz research association. Our aim is to provide the environment and resources to make the Research Associate successful in their field. There is funding available for equipment, conference and research visit travel. Qualified candidates can also pursue a PhD.

How to apply: Please send your application in a single PDF with the subject UI SW Engineer/2018 before 15th of March 2018 to Prof. Dr. Sören Auer (auer@l3s.de).

For more information about L3S and TIB, please visit: www.l3s.de and www.tib.eu/en/

TIB provides ideal working conditions, and continuously takes action to enable its employees to combine career interests with family life.