02.2021

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**Karlsruhe Institute of Technology**

**Institute AIFB**

**Research Group “Web Science”
Kristian Noullet**

kristian.noullet@kit.edu

**Position as Student Assistant (HiWi)
for Web and Front-/Back-End Development**

**(Spoken Language: English, German, French or Finnish)**

**We are looking for a student who will assist us in the development of an institute-wide Website, Front-End as well as Back-End development and related research.**

**What are the typical tasks?**

* Implementing – under our guidance – novel features into our websites and other applications
* Creating (small) front-end applications for demonstrations
* Applying security patches, SEO techniques, Stability Testing
* Semi-regularly updating a website with current and upcoming events
* Server monitoring, Code Refactoring.

**What prerequisites do you need?**

* You enjoy technical and implementation work on webservers and seeing your work have an impact on a large audience
* You have an independent & knowledge-hungry mindset, and feel at ease diving into code to understand interconnections
* Some experience among some of the following: HTML, PHP, SQL, Docker, Mediawiki, Bootstrap, Unix-based Systems, Git, SSH, CI/CD
* Programming skills (e.g., Python, Java) are also a plus.

**What do we offer for you?**

* A contract with 40-80h per month. The salary is 12.36€ per hour (depending on the university degree). The contract can last between 2 and 6 months (option for extension).
* Flexible working hours, also working at home possible.
* Insight into a diverse technical ecosystem you may learn a lot from.
* State-of-the-art research can be performed and will be published e.g. at conferences together with the supervisor.

Starting date: As soon as possible. Also later applications (in some months) are welcome.

Please send your questions and application (with a short CV and a transcript of records) to:

**Kristian Noullet**

**kristian.noullet@kit.edu**