xAILAB
EXPLAINABLE MACHINE LEARNING

Teaching Assistant Position(s) for Deep Learning

The Explainable Machine Learning (xAI) Chair is currently seeking highly motivated and enthusiastic individuals for one to two Teaching Assistant positions. As a Teaching Assistant, you will play a crucial role in supporting the xAI Chair's educational and research endeavors. The position offers flexible working hours, allowing for a discussion to set the number of hours per week according to your availability. Successful candidates will receive compensation in accordance with the payment table of the University of Bamberg for student assistants, ensuring fair remuneration for their valuable contributions.

Responsibilities

1. **Supporting Deep Learning Exercises:**
   You will assist in preparing, monitoring, and evaluating the current exercises and having the exciting opportunity to create and design your own engaging assignments fostering creativity and contributing to the students' educational experience.

2. **Grading Student Submissions:**
   You will contribute to grading and providing feedback on student submissions. This involves assessing their performance and providing constructive comments.

3. **Optimization of Plagiarism Checker:**
   You will contribute to improving and optimizing the plagiarism checker used to ensure academic integrity among the students' assignments and projects.

4. **Research Support:**
   Depending on your interest and expertise, you may have the opportunity to contribute to ongoing research projects to prepare yourself for a future thesis.

Qualifications

- Above average grade in the Deep Learning exam.

- Strong knowledge of Deep Learning concepts and applications.

- Profound programming skills (Python, PyTorch, etc.).

- Previous experience with grading and providing feedback is preferred but not mandatory.

- Ability to work independently and collaboratively in a team environment.

- Strong communication and organizational skills.

Application Process

To apply for the Teaching Assistant position(s), please submit the following information to christian.ledig(at)uni-bamberg.de:

1. Grade and year in which you completed your Deep Learning exam.

2. Updated CV/Resume.

3. A brief description of any relevant projects you have previously worked on.

Join the xAI Chair as a Teaching Assistant and be part of cutting-edge research and education in Explainable Machine Learning. This is a fantastic opportunity to contribute to the development of future machine learning experts while gaining valuable experience in the field. We look forward to receiving your application!