



Technische Universität Berlin



Technische Universität Berlin offers an open position:

Student assistant (80 hours per month)

Number of identical posts to be advertised: 2

Fakultät IV: Elektrotechnik und Informatik - Institut für Softwaretechnik und Theoretische Informatik - Quality and Usability Lab

Reference number: IV-SB-0047-2025 (starting at the earliest possible / until 31.08.2027 / closing date for applications 02/07/25)

Working field:

Supporting activities under guidance in the "VeraXtract" project:

1. Supporting fine-tuning of LLMs (e.g. BERT-based, GPT) for disinformation narrative detection and/or supporting the development of approaches of Explainable AI (70%)
2. Supporting data analysis and data annotation: annotation of data and application of different methods from statistics and machine learning (20%)
3. Support data visualization and reporting scientific results (10%)

The place of work (on-site) is the TU Campus Charlottenburg in Berlin.

Requirements:

Must:

1. Good knowledge of machine learning, neuronal modeling and statistical methods (Python/R, and ideally PyTorch and Tensorflow)
2. Good knowledge of German and/or English required; willingness to acquire the respective missing language skills
3. Enrollment at a German university

Can:

1. Knowledge in the domain of xAI and Human-Computer Interaction
2. Result-oriented team player with problem-solving skills and self-motivation

Please submit your application documents summarized in one PDF.

Party responsible for specialist area / point of contact for job posting: Vera Schmitt, Irene Hube-Achter

Period of employment: immediately until 31.08.2027

Apply to: bewerbung@qu.tu-berlin.de

Please submit your written application including cover letter, your CV, certificate of enrollment, and where applicable, current transcript of records, with the reference number to the place of employment indicated above.

In the interest of promoting equality opportunities for men and women, applications from women with suitable qualifications are particularly encouraged.

The vacancy is also available on the internet at

<https://www.personalabteilung.tu-berlin.de/menue/jobs/>

