



Technische Universität Berlin is currently advertising the following position(s):

### **Student assistant 80 hours per month 80**

Number of identical positions to be advertised: 2

#### **Fakultät IV: Elektrotechnik und Informatik - ISTI - Quality and Usability Lab**

**Reference number:** IV-SB-0068-2024 (starting at the earliest possible / limited until 31.08.2027 / closing date for applications 08/10/24)

#### **Working field:**

The main tasks in the project "VeraXtract" are:

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%)

#### **Requirements:**

Must:

1. 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

Can:

3. Ideally knowledge in the domain of xAI and Human-Computer Interaction
4. Result-oriented team player with problem-solving skills and high self-motivation

**Party responsible for specialist area / point of contact for job posting:** Vera Schmitt (vera.schmitt@tu-berlin.de), Irene Hube-Achter

**Period of employment:** from now limited 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/>

