



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

## Student assistant (80 hours per month)

**Fakultät IV: Elektrotechnik und Informatik, Institut für Softwaretechnik und Theoretische Informatik, Fachgebiet Quality und Usability Lab**

**Reference number:** IV-SB-0078-2024 (starting at the earliest possible / until 31.12.2025 / closing date for applications 22/11/24)

### Working field:

1. Extended Reality Development: Support the Didymos-XR project by contributing to the design and development of XR environments using state-of-the-art technologies (e.g., Unity) for immersive user experiences. Participate in the creation of virtual and augmented reality applications to enhance digital twin simulations (70%).
2. User Experience (UX) Optimization: Assist in the evaluation and improvement of user interaction with XR environments. Apply UX principles to ensure intuitive design and usability, utilizing user studies and feedback to refine XR interfaces and interactions (20%).
3. Visualization and Communication: Assist in the development of intuitive dashboards and reporting tools to effectively communicate project results and scientific findings to both technical and non-technical audiences (10%).

### Requirements:

Must:

- Experience with (or interest in) performing user studies (from design principles to analysis)
- -Fluent in English in word and writing with strong communication skills to articulate technical concepts and project developments effectively to both technical and non-technical audiences.

Can:

- Experience working with (or interest in) XR/VR/AR technologies (Unity), creating digital twins and/or 3D modeling tools is highly desirable,
- Collaborative and creative thinking
- Good written and spoken German

**Party responsible for specialist area / point of contact for job posting:** Prof. Dr.-Ing. Sebastian Möller, Frau Irene Hube-Achte

**Period of employment:** immediately until 31.12.2025

**Apply to:** [bewerbung@qu.tu-berlin.de](mailto: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/>

