Technische Universität Berlin

Technische Universität Berlin offers an open position:

Research Assistant - salary grade 13 TV-L Berliner Hochschulen

under the reserve that funds are granted; part-time employment may be possible

The Chair of Entrepreneurship at Technische Universität Berlin is seeking a committed Research Assistant to support research, teaching and third-party funded projects, with a particular focus on AI-based analysis and programming.

Faculty VII - Institute of Technology and Management / Entrepreneurship and Innovation Management
Reference number: VII-178/25 (starting at 01/06/25 / limited until 31/03/2027 / closing date for applications 15/05/25)

Working field:

- Conduct research in the field of AI-based success prediction and sustainability assessment of business plans, as well as in entrepreneurship.
- Prepare datasets and select appropriate deep learning architectures.
- Support the development of an AI-based system for evaluating business models and integrating it into a web application.
- Coordinate, organize, and contribute to the teaching modules "Venture Campus" and "Treasure Hunting".

Requirements:

- Successfully completed scientific university degree (Master, Diplom or equivalent) in social and economic sciences.
- Very good written and spoken English skills.
- Good knowledge of German required or willingness to acquire the missing language skills.
- Knowledge in artificial intelligence (data scraping, text and data analytics).
- Strong programming skills in Python and experience with relevant libraries (e.g., TensorFlow, PyTorch).
- Experience with natural language processing (NLP) methods and possibly transformer-based models.
- General programming skills.
- Interest in entrepreneurship and innovative teaching formats.
- Experience in teaching and/or conducting workshops.

Desirable:

- Strong communication skills and enjoyment of intercultural collaboration.
- Ability to work independently, in a structured and team-oriented manner.
- Interest in international development cooperation.
- Experience in data analysis, modeling, and implementing AI-based applications.
- Interest in the practical application of research results in digital tools and teaching formats.
- Knowledge in preprocessing large volumes of unstructured text data.
- Experience collaborating with international universities or organizations.
- Knowledge of funding and third-party grant management.

What We Offer:

- A varied role at the intersection of research, teaching, and international cooperation.
- Freedom to develop your own ideas and research focus areas.
- The opportunity for academic qualification (PhD possible, but not mandatory).
- A dynamic, interdisciplinary team with a high degree of personal responsibility.

Interested? We look forward to receiving your application!

Please send your application with the **reference number** and the usual documents **only by email** (single pdf file; max. 5 MB) to Prof. Dr. Jan Kratzer via **team.assistant@eim.tu-berlin.de**.

By submitting your application via email you consent to having your data electronically processed and saved. Please note that we do not provide a guarantee for the protection of your personal data when submitted as unprotected file. Please find our data protection notice acc. DSGVO (General Data Protection Regulation) at the TU staff department homepage: https://www.abt2-t.tu-berlin.de/menue/themen_a_z/datenschutzerklaerung.

To ensure equal opportunities between women and men, applications by women with the required qualifications are explicitly desired. Qualified individuals with disabilities will be favored. The TU Berlin values the diversity of its members and is committed to the goals of equal opportunities. Applications from people of all nationalities and with a migration background are very welcome.

Technische Universität Berlin - Die Präsidentin - Fakultät VII, Institut für Technologie und Management, FG Entrepreneurship und Innovationmanagement, Prof. Dr. Kratzer, Sekr. H76, Straße des 17. Juni 135, 10623 Berlin

The vacancy is also available on the internet at
https://www.personalabteilung.tu-berlin.de/menue/jobs/