



Universität Hamburg
DER FORSCHUNG | DER LEHRE | DER BILDUNG

**UNIVERSITY OF HAMBURG
BUSINESS SCHOOL**

UHH · University of Hamburg Business School
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Student Assistant or Research Assistant (SHK/WHK) (m/f/d)

At the Chair of Statistics with Application in Business Administration
Prof. Dr. Martin Spindler | University of Hamburg – Business School

Your responsibilities

We are seeking a motivated student assistant or research assistant to strengthen our team. You will support us in the design, development, and integration of modern cloud-based software solutions in the fields of data science and statistical modeling.

In your role, you will take on a variety of tasks at the interface between software development, data processing, and cloud-based infrastructure:

- Integration of cloud solutions and software components: Support with connecting, configuring, and coordinating various cloud services (e.g., AWS, Azure, Google Cloud), and with embedding software modules into a coherent overall architecture.
- Backend development: Further development and optimization of backend components in Python, as well as adjustments to the underlying SQL database structures.
- Frontend development: Contribute to the development and maintenance of web interfaces for visualizing data and results.
- Human–Computer Interaction (HCI): Apply your knowledge to user-friendly design of interaction flows and interfaces.
- Scientific support: Help conduct evaluation studies, analyze data, and assist with writing scientific publications.
- Support with course preparation.

Your profile

- You are in an advanced Bachelor's program (from the 5th semester) or at the beginning of your Master's program in Business Administration, Computer Science, Industrial Engineering, Business Informatics, (Business) Mathematics, or a comparable field.
- You have above-average academic performance in relevant subject modules.
- You have solid programming skills in Python.
- First practical experience with cloud platforms (e.g., AWS, Azure, Google Cloud) is desirable.
- You work independently, reliably, and in a structured manner.

We offer

- An exciting position with a direct connection to current research questions and the development of software solutions relevant to practice.
- Independent work in a dynamic, interdisciplinary team with flat hierarchies.
- Flexible working hours that enable an optimal balance with your studies.

Hours & compensation

- Working hours: 8 to 20 hours per week (by agreement).
- The position is initially limited to 6 months; extension as needed is explicitly possible.
- Compensation is based on the current rates of the University of Hamburg (see: <https://www.uni-hamburg.de/stellenangebote/arbeiten-an-der-uni-hamburg/studierende-beschaeftigte.html>).

We support diversity

The University of Hamburg aims to increase the proportion of women in academia and strongly encourages qualified female scientists to apply.
People with disabilities will be given preferential consideration if equally qualified.

Interested?

Then we look forward to receiving your application (including a cover letter, a tabular CV, and your current grade transcript) by email to:

- Prof. Dr. Martin Spindler (martin.spindler@uni-hamburg.de)
- or
- Dr. Jan Rabenseifner (jan.rabenseifner@uni-hamburg.de)