

The DIPF | Leibniz Institute for Research and Information in Education contributes to mastering educational challenges with empirical research, digital infrastructure and knowledge transfer. At its locations in Frankfurt am Main and Berlin, DIPF develops and documents knowledge in education and thus supports science, politics and practice.

In the context of the HyTea project (<http://www.hytea.de/>) funded by the federal ministry of Education and Research (BMBF) the unit Educational Technologies (EduTec, unit head: Prof Dr Hendrik Drachslar <http://edutec.science/>) is looking for:

Two student assistants

approx. 40 to 80 hours per month
initially for 12 months

The office is in Frankfurt am Main, near the **Westend Campus**. After coordination and training, remote **work is possible**, provided that a suitable workplace with Internet connection is available.

Your tasks

- Support the development of a software infrastructure for analyzing user behavior using microphones and video cameras
- Support the development of software modules or components, such as speech detection and transcription, body posture estimation, back-end cloud repository
- Maintain and version the code in the project's code repository
- Write software documentation and reports
- Read related papers and similar research to investigate best practices

Requirements

- Enrolment at a German university, preferably in a computer science course
- Programming skills in JavaScript, Python or C#
- Experience developing APIs, preferably web client-server RESTful architectures
- Independent work and motivation
- Good proficiency in written and spoken English

We offer a pleasant working atmosphere, flexible working hours, a salary of €13 per hour for bachelor students and €14 per hour for students with a bachelor's degree, insights into empirical, scientific work in an interdisciplinary team (including professors and doctoral students), and the opportunity to extend your contract.

DIPF promotes equality of all employees and welcomes applications regardless of ethnic, cultural or social origin, age, religion, ideology, disability, gender or sexual identity. Severely disabled persons will be given special consideration if they are equally qualified.

Are you interested in joining our team? Then send us your application by 18.08.2023 in electronic format and summarized in one pdf document including tabular curriculum vitae and certificate of study, quoting the reference number Hiwi-IZB 2023-07 to:

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