Max Planck Institute for Human Development - Center for Humans & Machines

The Center for Humans & Machines conducts interdisciplinary science, to understand, anticipate, and shape major disruptions from digital media and Artificial Intelligence to the way we think, learn, work, play, cooperate and govern.

Student Research Assistants to design Web-Experiments on Human-Machine Interactions

Seeking motivated Student Assistants for the role of 'Experimental Interface Developer'

City: Dahlem; Starting date (earliest): At the earliest possible; Duration: at least 6 months; Remuneration: 15,02€ / hour (for master's students) and 13,08€ / hour (for Bachelor's students)

Working field

The Center for Humans and Machines (CHM) at the Max-Planck-Institute for Human Development in Berlin seeks Applicants as

Student Research Assistants to design Web-Experiments on Human-Machine Interactions

15-20 hours/week

The Center for Humans and Machines (CHM) at the Max-Planck-Institute for Human Development in Berlin conducts interdisciplinary science to understand, anticipate, and shape major disruptions from digital media and Artificial Intelligence (AI) to the way we think, learn, work, play, cooperate, and govern. Our goal is to understand how machines are shaping human society today and how they may continue to shape it in the future. The Center is comprised of an interdisciplinary, international, and diverse group of scholars, and a science support team.

To complement this team, we are looking for a motivated Student Research Assistant who is excited about working at the intersection of computer science and social sciences. Currently, we are looking for the following Student Research Assistant profile:

Profile 'Experimental Interface Developer': Design, develop, deploy, and maintain web-based experimental interfaces on human-AI interaction using a FastAPI, React, and MongoDB stack. You have experience with web development (HTML, JavaScript) and API design (RESTful).

Requirements

Formal requirements:

• Currently enrolled in a program at a German university related to experimental social science (e.g., psychology or economics), cognitive science, computer science, physics, or other relevant fields
• Weekly in-person attendance at the institute in Berlin
• Availability of at least 15 hours weekly

What we offer

• Pushing the frontier of the scientific understanding of human-AI interaction
Get first hand experience of the scientific process, from idea generation over experimental design to data collection and analysis
• Close collaboration with CHM researchers
• Comprehensive onboarding and time to learn new skills in an agile environment
• Possibility to contribute and realize your own ideas
• The duration of the position is for at least 6 months and is coupled with your proof of enrollment and can be extended
• Salary: 15,02€ / hour (for master's students) and 13,08€ / hour (for Bachelor's students)

The Max Planck Society strives for gender and diversity equality. We welcome applications from all backgrounds.

The Max Planck Society is committed to increasing the number of individuals with disabilities in its workforce and therefore encourages applications from such qualified individuals.

Application

Please apply, including a CV without a photo and your latest transcript, via our career site on this page.

Applications will be reviewed on a rolling basis. Applicants can expect to hear from the hiring team within two weeks.

The data protection declaration for the processing of personal data within the scope of your application can be found here:
https://www.mpib-berlin.mpg.de/1589569/en_infos_bewerbung.pdf

More information at https://stellenticket.de/191340/HTWB/
Offer visible until 23/02/25

Stellenticket