



HiWi position in online experiment development

The “[Human and Machine Cognition](#)” lab led by Dr. Charley M. Wu in the ML Cluster of Excellence

Application deadline: 01.03.2024

The Position

The Human and Machine Cognition (HMC) lab led by Dr. Charley Wu is looking for a HiWi to support online experiment development and maintenance. This position offers a great opportunity to gain experience with experimental methods in cognitive science, while developing skills required for full-stack web development. The selected applicant will work closely with the diverse team of researchers at the HMC lab (hmc-lab.com) and our international network of collaborators (e.g., Harvard, MIT, , Princeton, & Deepmind), with the chance to explore research in a range of topics, cognitive modeling to deep learning, from individual to social learning, and much more!

Your qualifications

Requirements:

- Familiarity with either front-end (e.g, Javascript, HTML, & CSS) and back-end (PHP & SQL) web development
- Experience with version control (i.e, Git) and ability to carefully document work
- Ability to work in a collaborative working environment

Additional skills:

- Previous experience developing online experiments or webpages
- Interest in cognitive science, experimentation, and computational modeling

Your responsibilities

The role involves assisting lab members with front- and back-end development of online experiments. The current experiment infrastructure is fully functioning and well-documented. The selected application is expected to work independently or together with lab members to develop new experiments and to maintain the server by resolving any technical issues that arise. The position will be initially offered for 6 months and at 10 hours per week, with the possibility for extension. The start date is negotiable, but would ideally be as soon as possible.

Your application

Get in touch with Dr. Ryu Uchiyama [ryutaro.uchiyama@uni-tuebingen.de] for informal enquiries about the project. When applying, please attach a brief cover letter and a CV as a single pdf. Applicants are welcome to include examples of web pages and online code repositories to demonstrate programming experience. Completed applications should be submitted to the email address above.