

Student Assistant Position for NLP Research

The Language Technology Group at the Department of Informatics, UHH, is looking for a student developer to work on applications under the INSTANT project. The INSTANT project aims to utilise Artificial Intelligence to improve the day to day working of employees in the technology sector. The project functions in partnership with companies such as Otto, Beiersdorf and Iteratec.

Currently the following two applications are under development:

- 1) A web application that allows users to search for people with certain skills within an organisation.
- 2) A customer support chatbot that logs requests and provides solutions.

Initially, the primary task of the student would be front-end development for the applications above. The student must demonstrate experience with some popular front-end frameworks (HTML5, bootstrap etc.) and web frameworks such as reactjs, angularjs, vuejs etc. Experience with back-end technologies (Flask, nodejs, MongoDB, ElasticSearch) would be desirable but not necessary.

Additionally, students who are also interested in Machine Learning in Natural Language Processing or Data Mining, will be able to collaborate in research and possibly publish a paper during the assistantship. Such students will be given preference during selection.

The selected student will work with Debayan Banerjee, a Ph.D. student, under the joint supervision of Dr. Timo Baumann and Prof. Dr. Chris Biemann.

The position is to be filled for a maximum of 43 hours per month, and for 6-9 months (extension possible in agreement). In addition to the remuneration set for student assistants, we offer you a nice working atmosphere in a small, young and dynamic team, flexible working hours and insight into our current research activities with possible participation in publication activities. A starting date could be February 2021 with a certain flexibility.

Interested candidates, kindly send an email with a CV and a short description of how you fit the requirements in the body of the email. Send your applications to banerjee@informatik.uni-hamburg.de.