



JACOBS
UNIVERSITY

Job Offer

The Jacobs University in Bremen is a private, state-accredited, English-language research university offering Bachelor, Master and PhD programs in the focus areas Health, Mobility and Diversity. Our principles are first class research and teaching, international diversity and transdisciplinary cooperation. Jacobs University attracts highly talented and open-minded students from all over the world and is characterized by a truly intercultural community. Currently, more than 1,300 students from over 100 nations live and study on the residential campus.

The Department of Life Sciences and Chemistry of the Jacobs University has an opening to extend its SILVA Team at the earliest possible date.

Web-Developer / Programmer (f/m)

(full-time and limited for 3 years, Gordon and Betty Moore Foundation funded project)

Your Task is the implementation of a web-based collaboration platform for the curation of biological data, specifically for dynamic tree like taxonomic data. You will connect the platform to a ticket system for user requests and implement a REST service to manage the data (back-end – Java). You will be working closely with biologists to design and implement the front-end using state-of-the-art web technologies based on HTML5, CSS and JavaScript.

You Qualification

- Bachelor or Master in Computer Sciences, Web Design, or a comparable field,
- Good Java knowledge,
- Proficiency in web development, specifically with, REST, HTML, CSS, Javascript,
- Use of version control systems (specifically GIT), bug trackers and build tools,
- Motivation and team spirit,
- Willingness to explore new topics.

What we offer

You will be part of the SILVA(ngs) project, an internationally successful project with more than 80,000 user, yearly. You will be working in the field of Bioinformatics focused on diversity analysis and taxonomic classification / curation in close collaboration with the Max Planck Institute for Marine Microbiology, Bremen, Germany, the CNRS - Station Biologique, Roscoff, France, and the European Bioinformatics Institute, Hinxton, UK. Additionally, we offer room for creativity, flexible working hours and access to state-of-the-art hard- and software.

Additional information about the SILVA(ngs) project and the group can be found at:

- <http://www-arb-silva.de> and
- <http://www.microbial-genomics.de>.

Application

Please send your application, including a cover letter, electronically as PDF to Prof. Dr. Frank Oliver Glöckner, jobs@arb-silva.de.

Jacobs University offers competitive salaries. The salary will depend on your qualification. Jacobs University is an equal opportunity employer.