

Job Offer: Student Assistant for Citizen Science Projects

Position: Student Assistant

Location: Office (iDiv) and Remote

Type: Part-time (10-19h)

Requirements: Bachelor or Master

Duration: 2-3 months

Start: 01.10 or 01.11/2024

About Us: We are a dynamic team dedicated to advancing citizen science projects that engage diverse communities in scientific research. Our projects span various domains and utilize cutting-edge technologies to analyze and interpret data collected from citizen scientists in Germany and worldwide.

Job Description: We are looking for a motivated Student Assistant to join our team. The ideal candidate will assist with data cleaning, analysis, and visualization for citizen science projects. This is an excellent opportunity to gain practical experience in data science while contributing to impactful scientific research.

Key Responsibilities:

Support for the PlantClimate Culture project! In particular for:

- Clean and preprocess data collected from citizen science projects.
- Utilize Excel for data management, analysis, and visualization.
- (Ideally) Work with GIS tools to create and analyze spatial data.
- (Ideally) Use R for statistical analysis and advanced data manipulation.
- Collaborate with project leaders to ensure data integrity and quality.
- Assist in the preparation of reports and presentations based on data findings of the project.
- Participate in team meetings and contribute to project planning and development.

Qualifications:

- Currently enrolled in a university program, preferably in a related field (e.g., Biology, Data Science, Geography, Environmental Science etc).
- Proficient in Microsoft Excel, including advanced functions and data visualization tools.
- (Preferred) Experience with GIS software (e.g., ArcGIS, QGIS).

- (Preferred) Knowledge of R for data analysis and visualization.
- Ability to work independently and manage time effectively in a remote work environment.
- Excellent communication skills and a collaborative mindset.

What we offer:

- Flexible working hours to fit in with your academic schedule.
- Option to work remotely
- Flexible working hours
- Dynamic, collaborative and interdisciplinary working environment
- Working on meaningful projects that have a real impact on the world
- Mentoring and opportunities to exchange ideas with other students and scientists

How to Apply: Please send your resume and a cover letter outlining your experience and why you are interested in this position to both [birte.peters@idiv.de and martin.friedrichs-manthey@idiv.de].

Deadline for Application: 18.08.2024

We look forward to your application!