OFFIS is a 1991-founded, internationally active Research and Development Institute for information technology based in Oldenburg, Lower-Saxony. In an average of 70 ongoing projects OFFIS, with its over 250 employees, carries out research and prototypical development work on the highest international level in the areas of energy, society, health and manufacturing. OFFIS cooperates with more than 700 business and scientific partners worldwide.

R&D-Division: Energy

Group: Standardizes Systems Engineering and Assessment

Working hours: according to mutual agreement

Start: as soon as possible

Student Research Assistant (f/m/d) Implementation tasks in the context of research software metadata

Background:

Metadata can be used to describe software so that the software is better in terms of the FAIR criteria - Findable, Accessible, Interoperable and Reusable (FAIR). Metadata should follow a structured schema, e.g. CodeMeta is an often used schema for research software. Good metadata enable researcher to easier find and reuse research software.

What you enable:

To simplify the creation of metadata, we have developed a tool that automatically extracts metadata from various sources, including GitHub, and displays the metadata for editing. Further functionalities should be added to this tool. These include additional extraction methods and support for the user when expanding and correcting the automatically extracted metadata.

What you bring to the table:

> Enrollment at a German university
> Basic knowledge of Python
> Sense of responsibility and reliability
> Open, communicative approach

What we offer you :

> Practical programming experience
> Flexible working hours
> Versatile activities
> Excellent supervision
> Remuneration in line with the universities in Lower Saxony

Contact: Please send your application to: : bewerbung@offis.de

If you agree to our considering your application for other vacancies, then please inform us accordingly by including an informal consent in your covering email or attaching our **consent form (PDF-Download)** to your application.

Contact Person:
Stephan Ferenz
bewerbung@offis.de

Further information on the application procedure and data protection can be found at https://t1p.de/OFFIS-Application-Data-Protection.