JOB OFFER: RESEARCH CONTRACT

WESO offers a research contract to collaborate in the development of several research projects.

ABOUT WESO

WESO (Web Semantics Oviedo) is a Spanish research group that belongs to the University of Oviedo. It was founded in 2004 and has as its aims the practical application of semantic technologies to different domains. The semantic web is a research domain that combines techniques from Artificial Intelligence, Big Data and Web Engineering with the goal to facilitate the automatic processing of Web Information.

The WESO group has obtained the Spanish accreditation as an official research group in 2012 and 2018. The group consists of 5 faculty members from the University of Oviedo, 2 full-time research members and 4 partial time researchers, as well as several external collaborators from Spain and other countries. The group is located at the Department of Computer Science, in Oviedo, Spain.

In the group we have applied semantic technologies to several domains like health, public administrations, music recommendations, natural language processing, etc. Some clients have been international institutions like the Web Foundation, IFAD, Chilean National Library of Congress, and several companies like Izertis, Zapiens, BMat, Gateway, Treelogic, etc.

In the WESO research group we have participated in the development of several tools and technologies like Shape Expressions (ShEx) and SHACL. As well as other Open Source technologies to integrate and convert data.

MAIN ACTIVITIES

- Collaborate in applying semantic technologies to research projects
- Develop and implement advanced algorithms, especially for ShEx and SHACL
- Apply semantic technologies (RDF, SPARQL y OWL) to real projects
- Collaborate in the creation of research projects

BENEFITS

- The job will be compatible with degree, master or PhD studies
- Flexible working-hours
- Possibility of teleworking and partial/full time Schedule depending on specific requirements
- Integration into a research group with established track record
- Participation in National and International research projects

REQUISITOS

- English speaking
- Advanced programming knolwdge knowledge
- Web technologies and software architecture knowledge will be valued
- Semantic web technologies (RDF, SPARQL, SHACL/ShEx, OWL) will be valued.

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