Semantic Web Internship

Contribute to the development of our fast growing R&D branch

Project

As part of his HR and Bid department, Arηs has developed an application compiling all employee skills, experiences and projects executed in the past. This offers a powerful tool to manage CVs and project references. The objective of this internship is to develop a brand new application bringing these functionalities to next level by using Semantic (ontologies, inference) and Search Technologies (full-text, facets…) for smarter and more efficient features. Investigation on how to improve the set of reference data used by the application by leveraging existing open data set will also be made.

Technologies involved in the project include: Java, JEE, Spring, Spring Boot, REST, AngularJS, RDF/OWL, linked data.

Description

As a software development intern, you will:

- Be involved in the conception of a new innovative application, based on semantic web technologies and open data;
- Be responsible for the whole development lifecycle of the application: analysis, design, development and testing;
- Develop new skills in the latest web technologies;
- Learn to work with the Scrum (Agile) methodology;
- Collaborate with other functional or technical teams to achieve the expected result.

What we expect about the candidate

We are looking for a student:

- Curious and creative;
- In the love of code;
- Team player;
- With an interest for state of the art technologies and semantic web;
- Achieving a master or bachelor degree in computer sciences / engineering;
- Autonomous and dynamic;
- Fluent in French or English;
- Having already some extra-curricular experience will be an asset.

What we offer to the candidate

You will join an existing team and be fully involved in the project. This will be a unique opportunity for you to work on a strategic tool that will be used by hundreds of people.

More about Arηs

Website: www.arhs-group.com

Facebook: www.facebook.com/ArhsGroup

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