



# ONTOLOGIST/COMPUTATIONAL LINGUIST INTERN JOB VACANCY

## All about us:

We are Datamaran: a fast-paced, energetic and high-growth technology company.

We help our clients identify and monitor ESG risks and opportunities - so they can be successful.

We're headquartered in London - with offices in New York City and Valencia - and serve large corporate and investor clients all over the world!

Our mission is to positively impact the world by creating resilient businesses and helping investors identify these businesses.

We use cutting-edge AI technology - and we hold ourselves to the highest standards of quality - always.

We're a blend of different professional backgrounds and personalities: 20 nationalities with expertise in technology, risk management, law, CSR/ESG, and design.

Our collaborative team brings a lot of passion and energy - we like to surprise ourselves and our clients.

This mix makes Datamaran a unique workplace, and a close-knit one.

## You will:

- Identify, secure, and leverage data resources from various teams and sources of knowledge to generate context-relevant information
- Search for and extract relevant facts from structured and unstructured data
- Curate, organize, and classify the data with appropriate concept models and taxonomies
- Extend data with synonyms, relationships, and other semantic enrichment
- Contribute tool development and new data initiatives
- Identify and connect to other taxonomy and ontology resources to facilitate data sharing, standards and practices, and reduce data redundancies
- Define requirements for different tools to validate ontologies
- Analyse data and help enrich Datamaran's semantic ontology
- Gain work experience in one of the most booming sectors of the moment
- Collaborate with an experienced team and engage with our extensive, international network (corporate, NGO and academic).

## Key competencies:

- Excellent ontology/terminology research skills
- Strong analytical skills

## Technical skills:

- Good programming skills preferably in Python (our programming language)
- Understanding of data modeling principles
- Experience in any of the following is a plus : OWL, RDF, SPARQL, Protégé, Elasticsearch, Mongo DB, MySQL, Neo4j, corpus management tools like CWB/CQPweb

## Other requirements:

- EC Citizen or candidates from other countries with Work / student visa for Spain

## What we are looking for:

We're looking for an **Ontologist/Computational Linguist Intern** to join our fast-growing team in Valencia (Spain).

This internship is a research position, focused on further refining our unique ESG ontologies for corporate reports, news and social media. You will design and implement core ontologies, define standards and rules for creating new ontologies and provide expertise around knowledge structures and linguistic analysis. That said, we'd like you to join us on the big waves of innovation.

**When? Starting date: As soon as possible**

**Where? Location: Valencia, Spain**

**Duration: 6 months**

## Relevant experience:

- Bachelor's or Master's degree (or equivalent work experience) in Computational Linguistics, Linguistics, Terminology, Taxonomy, Knowledge Management, Knowledge Representation, Library Science, Information Science, Information Management, Symbolic Systems, or other related discipline
- Experience with full-text search, data extraction, and ontology-refining feedback loops
- Experience handling heterogeneous data sources for vocabulary and metadata enhancements
- Hands-on experience with practical taxonomy and ontology modeling and implementation
- Experience with managing, organizing and classifying data
- Knowledge of computational linguistics to support design, development, testing, and enhancement of systems that perform morphological, syntactic and semantic analysis, and/or automate knowledge base work
- Experience using ontology management systems to maintain categories, attributes, and other metadata.
- Knowledge of corporate sustainability and governance is a plus
- Positive, proactive attitude and strong communicative skills
- Oral and written fluency in English, proficiency in a second language (Spanish) a plus

*And in return we offer:*

## Other Benefits:

- A dynamic and international work environment
- 22 days of annual leave + bank holidays
- Subsidised lunch
- Free snacks in the office
- Guaranteed 300+ sunny days per year

Please send your resumé and cover letter to [hr@datamaran.com](mailto:hr@datamaran.com)