



Apply here

Start date

Flexible within the next three months

Duration

6 or 12 months

Languages

Good spoken and written English levels are required (B2 onwards)

Location

London, England

London is the capital and largest city of England and the United Kingdom. One of the world's most visited cities, it is steeped in history and culture. A city where you can eat fine food and experience great times, it has something for everyone.

Are you eligible?

Are you a registered student?

Or

Are you eligible to participate in the Erasmus+ programme?

Benefits

See website for details of all ESPA benefits. For all internships over 6 months, additional benefits will be paid. Details available at interview.

Role

This is a fantastic opportunity for a bright and motivated problem solver to assist in the development of software tools to mine the highest quality content sources in the deep web to advance business intelligence. Google, Bing and the others hardly scratch the surface of the internet because its content is hard to access, living inside databases that the crawlers can't crawl. Your work will directly provide the content that feeds the host's deep machine learning and entity extraction system that in turn helps businesses to analyze their markets and predict trends. During the placement you will learn Ruby, JavaScript, HTML plus more. This will be great for both personal and professional development and if at the end of your studies, could lead to the offer of a permanent contract.

Tasks

- Build connector interfaces to content sources, each connector is different
- Perform QA on connectors that you and others build
- Develop test cases and verify correct operation, especially given unexpected input
- Maintain connectors; fix bugs as they are discovered and update connectors as the content sources change their interfaces
- Develop tools to mine the web to find quality information sources we should be including in our catalogue
- Develop tools to simplify and partially automate the connector development, QA, and debug processes

Desired Skills

- Studying for a degree in a science, technology, mathematics or other relevant subject
- Exceptional talent and a desire to grow alongside an emerging global leader in AI-led business intelligence
- Understanding of how technical decisions impact the user of what you're building
- Skill and comfort working in a rapidly changing environment with dynamic objectives
- Demonstrated ability to continuously learn and work independently
- Outstanding at figuring out technical puzzles
- Proficiency with programming skills in a procedural language
- A logical and methodical mindset
- HTML and some JavaScript

The Host Company

The host is a world leader in the development of a game-changing, innovative business intelligence platform. For any area or topic of interest, this platform utilises artificial intelligence and machine learning to identify and statistically quantify future mega technology trends out to the year 2050, across a range of industries and sectors. Based in a trendy London office this friendly dynamic company are expanding rapidly and seeking talented individuals to contribute to their continued success and keep them ahead of the opposition.