



## Apply here

### Start date

April 2022

### Duration

6 months

### Language Requirements

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

### Location

Belfast, Northern Ireland  
One of the World's most famous university cities, is a beautiful place. It is steeped in history and studded with picturesque buildings, yet maintains the feel of a young city, thanks to its large student population. This buzzing city has something for all tastes.

### 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 great opportunity for an enthusiastic data analyst with communication, interpersonal and good troubleshooting skills with the ability to multitask, to gain practical experience with this workforce technology company. Mentored throughout, you will be working with a wide range of data and responsible for extracting and absorbing data from websites, the creation process of tools, services, and workflows to improve crawl/scrape analysis, reports and data management. You will also test the data and the scrape, to ensure accuracy and quality as well as being responsible for identifying and rectifying any issues with breaks and scale scrapes as needed. This host company's global customer base continues to grow significantly so for the selected candidate this will be a challenging and rewarding role and great addition to your CV.

## Tasks

- Convert incoming data from different sources, into excel for host company SQL database
- Analyse data and produce reports for decision making and to set meaningful KPI's
- Gather data related to skills, mandatory requirements, training, competency, and occupational standards and develop taxonomies.
- Gather data related to sales, customer experience, online chats, prices, fulfilment costs, analysis, provide business intelligence, identifying actionable insights

## Desired Skills

- Studying for a degree with a strong emphasis on data analysis and engineering
- SQL, Data Management Language DML and DDL
- Familiar with Linux/UNIX, HTTP, HTML, Javascript and Networking
- Familiar with techniques and tools for crawling, extracting and processing data e.g. Scrapy, pandas, mapreduce, SQL, BeautifulSoup
- Experience with system monitoring/administration tools, version control, open-source practices, code review and applications designed to display archived web content

## The Host Company

Founded in 2018, the host is a start-up, whose technology provides skills maps and identifies learning and development needs, enabling employers to grow skills internally, and adapt to a skills first approach. This approach is crucial in differentiating workforce capability from average organisations to outstanding ones, ensuring staff are relevant and adaptable and ready to rise to the challenge of this new 'Fourth Industrial Revolution'. Their AI driven skills, forecasting and insights, develop purpose and engagement for staff and, agile talent planning for the business delivering training solutions in real-time.