



Apply here

Start date

Flexible within the next three months

Duration

6 months

Languages

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

Location

Belfast, Northern Ireland

Belfast is the capital city of Northern Ireland and over recent years has seen a period of significant regeneration and growth. The birthplace of the Titanic, this vibrant city has a buzzing nightlife and social scene with many cultural events taking place throughout the year. Close to beautiful countryside and the famous Giant's Causeway, Belfast has something to suit 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 fantastic opportunity for a talented big data enthusiast to assist the host in a specially commissioned project. Mentored throughout, the successful candidate will work on this EU backed mission to source and integrate 50 city level datasets into the host software applications with the aim of bringing insight to support the growth of local and national economies. This is a great chance to showcase your skills in real project that could have a direct impact on the country's future growth, making a great addition to your CV and career prospects.

Tasks

- Working to incorporate new datasets into the host's new applications
- Carrying out validation on datasets and writing validation scripts
- Designing and implementing reports
- QA Testing
- Working on independent application development alongside a team
- Creative problem-solving

Desired Skills

- Studying for a degree with a strong emphasis on data analysis
- SQL

Experience in **one** or more of the following (in order of preference):

- Python
- Java
- JavaScript angular or view
- Open source mapping tools
- Application testing,
- Ruby or rails
- Experience working with PostGRES / PostGIS would be **beneficial but not essential**

The Host Company

This host company specialises in building software products designed to help make data-driven decisions easier for businesses and the teams who support them. Out-of-date reports and multiple data sources make it difficult for businesses to make informed decisions. The host has developed a solution and has two complementary products giving businesses the ability to sign up for reports and support while giving agencies the facility to manage and conduct research. They have recently secured significant funding for a special project across 4 cities working with data to support the growth of local and national economies. They are now seeking talented analysts to assist them in this important work.