



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 to gain experience as a developer, in a thriving Belfast-based coding company. Mentored throughout, you will assist in the development of web-based applications for the private and public sector providing behind-the-scenes analysis of open data, geography and physics. This is a great opportunity to work on some unique projects with the chance to contribute to publicly visible open-source code. The successful candidate will also get the chance to visit FOSDEM 2020.

Tasks

- Working on open source products which could include
 - Natural disaster simulations; geography and climate change awareness
 - Data for journalism
 - Open data validation
- Client projects, which include data for youth work, pain management, human resources and civil engineering
- Language and/or data analysis with machine learning
- Data dashboarding

Desired Skills

- Background in computer science or a related discipline
- Object-oriented and/or functional programming regardless of language
- A strong understanding of any of Python, PHP7 in a modern framework, for example Laravel or Symfony, Rust or Javascript (especially VueJS) **would be an advantage**
- Excellent communication and presentation skills
- Curiosity about Open Data
- An understanding/working knowledge of open-source coding Linux

It would be advantageous to have a public Github, Gitlab or other social coding pages to showcase your skills

The Host Company

This friendly, dynamic host company specialises in developing web-based applications to provide simulations, insights and analysis of open source and client data. Working with data from a variety of different sectors, their work includes projects such as Natural disaster simulations for education, data for journalism and civil engineering. This host is guaranteed to offer a unique, valuable learning experience.