



## Apply here

### Start date

Flexible within the next three months

### Duration

6 months

### Languages

Good spoken and written English levels are required (B2 onwards)  
Mandarin or Cantonese a bonus

### 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 an organised, enthusiastic individual to gain an all-round data analysis experience with this fast-paced innovative host. Mentored throughout, you will query cloud-based databases to generate and visualise datasets. You will learn about data storytelling visualisation in the context of geospatial data management. For the selected individual this will be a fulfilling learning and work experience including data consultancy, technology, design and data science in the delivery of work for clients across government and private industry.

## Tasks

- Query data sets using SQL
- Manipulate data using Excel
- Produce compelling data visualisations using tools
- Design of web-based analytics dashboards and data storytelling
- General business administration support
- Attend conferences and events, representing the host company at trade stands or by giving presentations

## Desired Skills

- Undergraduate degree in mathematics, physics, computer science, engineering, data science, urban planning/design or business
- Ability to query data using SQL
- Ability to interpret data and produce compelling narratives for our clients and customers via data storytelling
- Experience using Microsoft Office, particularly Microsoft Excel and/or G Suite
- Experience working with spatial data using tools such as Tableau or Kepler
- Confident working autonomously also in small teams in close collaboration
- Sound communication skills, both verbal and written
- Ability to undertake occasional travel, both domestic and international
- Interest in cycling, not essential but desirable

## The Host Company

This Award-winning host company has developed an intelligent bicycle light loaded with cutting edge technology aimed at making cycling safer and cities smarter. Following its success as the most popular bike light on crowd-funding website Kickstarter, this new light can adjust to lighting conditions, alert the user if the bike is being tampered with and send an alert via a smartphone if the rider has an accident. Not only this, in collaboration with a top UK university, it is being used to gather data via a cloud-based application about road conditions, collision blackspots and popular routes, which will be used in cycle infrastructure improvements and future planning. This is an amazing opportunity for the successful candidate to join this company on their exciting journey.