ESPA Data Analyst Internship (BLUDA1805)

Apply here

Start date
Flexible within next 3 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 including 10 Game of Thrones filming locations 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

Please note, due to the current situation with Covid 19, the successful candidate may be required to work remotely from their home country until the host company deems it safe to join them in the UK. Please check before applying that this is allowed by your university.

This is a fantastic opportunity for a talented data analyst to gain practical experience within this innovative company. Mentored throughout, you will analyse raw data gained from their telematics technology that tracks and records the behaviours of car drivers. The main aim is to use the data to produce a system to profile drivers, allowing for insurance companies to better offer a product that suits based on the individual and not for instance an age group. This is a great chance to showcase your skills in a real project that could have a direct impact on the company's future growth, making a great addition to your CV and career prospects.

Tasks

- Working to create datasets based on driver behaviour
- Analysing and manipulating large data sets
- Understanding customers' needs and identify business trends
- Designing and implementing reports to define the driving profiling system
- Supporting the team with their reporting requirements
- Working on independent features for business needs

Desired Skills

- Background in data analysis
- Strong Excel & NoSQL skills
- Understanding of API services
- Reporting services
- Experience of a customer focused, process and data driven environment

Good to have knowledge of:

- Google Firebase, Firestore NoSQL database
- Google Cloud Platform and Cloud Functions
- Mobile development (Java, Kotlin, or Swift)
- Spring Boot Framework

The Host Company

This host company is an innovative tech solutions provider dedicated to the pursuit of safer driving; their digital software applications combined with cutting edge hardware products create an optimised solution to reduce driver distraction. Tracking driver behaviour, they aim to build individual profiles to encourage insurance companies to offer tailored policies rather than target age groups or car types. They are now seeking talented people to help drive them forward.