6 Month Data Science Internship
(FLUDS1306)

The Host Company

This host company offer an innovative cloud-based software solution enabling various organisations and individuals to better master the art of learning and communication. This technology has been developed over the last decade with a strong success in the educational sector. To stay at the cutting edge of its sector, this host-company is keen to develop its products and find new ways to help users measure the impact of their communication on friends, colleagues, students and teachers.

Role

Within the data analysis department, you will maintain and develop the host-company expertise. The objective of using data to shape the offers to the market is an exciting prospect to realise how your learned expertise can benefit the end user. You will be looking for data patterns in order to improve the solution. This role will involve interacting with a wide range of project partners such as developers, linguists and senior managers.

Location

This internship is based in Birmingham. Birmingham's metropolitan area is the second most populous in the UK with a population of 3.8 million. This also makes Birmingham the 8th most populous metropolitan area in Europe. This company's office is centrally located in the historic Jewellery quarter.

Duration

6 months

Languages

English should be B2/C1

Start date

As soon as possible

Tasks

- Project based research: a range of topics have been identified such as Linguist pilot projects
- Data mining in support of customer, sales and marketing enquiries.
- Reporting & presentation of findings to team and management
- Support the continual development through data science

Personal Skills

Essential:

- Computer Science, Mathematics or Statistical Degree (or similar)
- Some experience in machine learning techniques and methods
- R, Python, PHP or similar
- Curious, self-sufficient and self-driven with an entrepreneurial spirit
- Keen to learn and adopt new skills
- Very good written and verbal English
- Attention to detail
- Ethical with sensitivity to customer personal data.

Desirable:

- Commercially aware, so that insight and focus of work is focused on delivering value.
- Knowledge of Computational Linguistics (NLP)
- Evidence of project work

How to apply

STEP 1) Please, register with us at **http://www.espauk.com/students/student-registration/**

STEP 2) Please, log in to your account in **http://www.espauk.com/students/student-application/** and then click on the button **APPLY** next to the vacancy name.