Data Science Internship (DPL2403)

ESPA

APPLY HERE

THIS IS A FUNDED, ON-SITE INTERNSHIP INCLUDING WORK PERMIT!

Application Deadline
13 April 2026

Start Date
Spring/Summer 2026

Duration
12 months

Location
Belfast, United Kingdom

Benefits

- Certificate of sponsorship costs paid for
- A private room in a professional shared house, paid for, including Wi-Fi and utilities costs.
- Monthly payment to cover living expenses.

Role Description

This is a fantastic opportunity for a data science student or recent graduate to be part of a growing company and to work with some of the UK's leading businesses in industry. This internship offers practical experience in software programming and data-driven problem solving within a manufacturing environment. Mentored throughout, you will support engineering and operational teams by assisting with the development of apps and dashboards, data analysis of activities and exploratory artificial intelligence (AI) initiatives aimed at improving efficiency, planning and reporting. The placement is ideal for a candidate with programming knowledge, particularly in Python, and an interest in applying data analysis solutions in a real-world industrial setting. The intern will gain exposure to structured data management processes and cross-functional collaboration with technical and operational stakeholders. A great addition to your CV and early career!

Tasks

- Support development of visual dashboards of data
- Continuing working on developed apps and programs
- Assist with creating, cleaning and analysing datasets
- Support exploratory AI or machine learning initiatives related to planning and collecting data.
- Assist in collecting relevant data and present it to customers
- Find suitable solutions for data visualisation from Managers
- Propose innovative solutions for the business to improve their operations

Desired Skills

- Degree discipline in Data Science, Computer Science or related field
- Knowledge of MRP system
- Experience in Python
- Interest in AI or digital process improvement
- Structured and logical approach to problem solving
- Good communication, proactive and self-managed

The Host Company

The host company has 40+years' experience working in the design, innovation, and precision of custom moulded plastic parts. You will find their innovative thermo-formed products in all manner of sectors including automotive, aerospace, and medical to name but a few. Offering full CAM/CAD design and advanced manufacturing facilities they can turn ideas into production parts within weeks or days rather than months.

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