6 Months Data Scientist Internship

MYD0508

PLEASE READ CAREFULLY BEFORE CONTINUING.
ESPA or European Student Placement Agency is a recruitment agency whose goal is to find high quality internships for European students and recent graduates in the UK. We work closely with our host companies to ensure the positions provide the candidates with a great experience, both professional and personal.

REQUIREMENTS: ESPA vacancies are open to all EU passport holders able to travel to the UK for an educational work placement, without the need for visa documents. You have to still be a student or have graduated in the last 12 months. Any student who is unsure of their visa situation should check with their university before applying.

BENEFITS: ESPA is free for students and alumni. Accommodation, utility bills, TV Licence, Internet Access and UK commuter travel to the place of work will be paid for by the host company. This will be sourced and managed on your behalf by ESPA. **These benefits have an approximate value of 600-700€ per month.**

There is no salary over and above the benefits offered, unless specifically stated.

To know more, please visit: www.espauk.com

The Host Company

World's leading driver behavior profiling company, this company delivers driver profiling to a range of insurance companies worldwide, working with some of the largest names in the industry. Their platform enables auto insurance companies to create innovative products that recognize how people drive enabling them to offer cheaper premiums to safer drivers. Having recently been acquired by one of Europe's largest insurers, our interests are broadening from driver profiling into demotic data that will let extend our interests further into understanding people, not just their driving.

Role

A Data Science role to work in the data science team on projects and ad-hoc tasks as required. The main focus will be to work with data captured from Smartphones to provide insight and understanding about driver performance & App performance. **Looking for a candidate with Computer Science, Mathematics or Statistics background (or similar).**

Duration
6 months.

Location

London.

Languages

English should be B2/C1.

Start date

September/October 2015.

Tasks

- Project based research: a range of topics have been identified, candidate skills and aim will define which project(s) are taken forward, example projects are:

    - New map source analysis
    - Train trip identification
    - App autostart
    - Data visualisation

- Data mining in support of customer, sales and market enquiry.

- Reporting & presentation of findings as needed.

Personal Skills

Essential:
- **Computer Science, Mathematics or Statistical Degree (or similar)**
- Some experience in machine learning techniques and methods
- R or Python ideally, or equivalent – and a willingness to adapt and adopt
- Kean to learn and adopt new skills
- Very good written and verbal English
- Keen attention to detail
- Ethical with particular sensitivity to customer personal data.

Desirable:
- Commercially aware, so that insight and focus of work is focused on delivering value.
- A team player and equally happy to work alone.
- Any "Big data"/noSQL technologies, e.g. AWS, Elastic Map Reduce, Spark, PostGreSQL
- Geospatial analysis/geographic information system (GIS)

How to apply

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

STEP 2) Please, send an email to sandradlc@espauk.com with the reference code **MYD0508 attaching your CV** as a pdf file. A cover letter is always helpful.

Are you eligible?

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