



## Apply here

### Start date

Flexible within the next three months

### Duration

6 months

### Languages

Good spoken and written English levels are required (B2 onwards)

### Location

Bath, England

The setting is a UNESCO world heritage site in the South West of England. It is one of only two European cities with this status (the other being Venice). The world-famous Roman Baths and other attractions bring 4.5 Million visitors per year and a very international feel. The city also hosts two great universities. It has wonderful cultural experiences & festivals throughout the year. ESPA has a large intern community in Bath, so the opportunity to socialise and forge lifelong friendships.

### 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 a talented individual interested in machine learning to gain hands on experience with this innovative company who works with media and retail clients, offering services such as personalised recommendations and content discovery. Mentored throughout, you will assist the Data Science Team to solve a wide range of businesses challenges for some prestigious clients from both media and retail. Encouraged to give input from day one, you will also have the chance to learn new approaches and programming languages making this a truly career enhancing experience.

## Tasks

- Perform data analysis on datasets, investigating questions such as, “Are different devices used to watch different types of content?”
- Make improvements to client-facing analytics dashboard
- Suggest improvements to recommendation engines
- Evaluate Machine Learning (ML) algorithms
- Work in a team of Data Scientists, brainstorming ideas about which ML algorithms to use to solve a given business problem

## Desired Skills

- Studying towards a Data Science degree or other relevant
- Interested in using data to deliver business insight
- Programming experience in Python or R
- Skills in statistical techniques
- Knowledge of Machine Learning algorithms
- Eager to learn new approaches and programming languages – they use Scala, Apache Spark, Elasticsearch, and C# to name a few

## The Host Company

This innovative host company uses Machine Learning in both the media and retail industries to drive their business growth by offering services such as personalised recommendations, content discovery and merchandise to specific individuals and target audiences based on their online activities. With prestigious media customers such as [BT \(British Telecom\)](#), [UK TV](#) and retailers [Menkind](#) and [Heals](#), this host is quickly becoming a top player in their field.