



Apply here

Start date

Early 2020

Duration

6 months

Languages

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

Location

Bristol, England

Bristol is the largest city in the South West of England. It has a strong reputation for creativity, digital innovation, and social enterprise, and is the home of Oscar-winning Wallace and Gromit and urban artist Banksy. Offering a lively nightlife, bars and restaurants aplenty, musical diversity and many historical sites, in 2017, The Times newspaper voted it 'Best Place to Live in the UK'. ESPA has a thriving intern community in Bristol, so there is plenty of opportunity for socialising.

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 data scientist intern to support this organisation in the Artificial Intelligence field. Mentored throughout by the CTO and COO, you will be part of our data science team to deliver projects for several varied UK corporates. Your tasks will be oriented on improving the insights provided by our teams. This incredible experience will make an excellent addition to our CV.

Tasks

- Developing machine learning algorithms such as Decision Trees, Random Forests and Neural Networks
- Developing software programming
- Data auditing and information mapping
- Helping the team to explore engaging representations of data for improve insights
- Generating new ideas to align internal capabilities

Desired Skills

- Background in computer science or machine learning.
- Awareness of appropriate computational platforms, hardware and software
- Good statistical and software programming, for example python skills
- Ability to mine and visualise complex data from a variety of domains

The Host Company

The host company is a non-profit organisation that has specialised in offering high value design capabilities to companies by advanced modelling and simulation and high-performance computing. Our projects are developed for a broad variety of industries such as Aerospace, Automotive and Energy.



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Languages

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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 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

This is a fantastic opportunity for an enthusiastic student of psychology, big data or business intelligence to gain a unique experience within the HR technology solutions field. Mentored throughout, you will work alongside Client Services and the host company's Psych resource teams, in the collection, analysis, and presentation of data, for the purpose of publication in both client manuals and scientific journals. This is an experience not to be missed, for both your personal and professional development and a great addition to your CV.

Tasks

- Carry out comprehensive psychological research literature reviews, applying the variables in the psychometric assessments
- Develop robust project plans to trial and develop tests
- Sequence documents for sound sampling frameworks and prepare approval protocols for wide ranging stakeholders
- Collect databases containing normative data using SPSS that reflect the diverse range of occupations, roles and positions at all levels, across a wide range of business and industry
- Provide support for new and innovative tests, test formats, and delivery modes that reflect the competency model across the range of organisations, roles, functions and tasks
- Analyse published data including technical results from customer manuals and scientific journals.

Personal Skills

- Data science, mathematics, Psychology or any other with strong analytics and numeracy skills
- Strong analytical skills
- Good presentation skills
- Knowledge of SQL, Data Analytics, Visualisation or Process Improvement tools/techniques
- Knowledge of SPSS an advantage, but not essential; training will be provided

The Host Company

The Company designs, develops, builds and hosts HR technology solutions to optimise the employee lifecycle such as Talent Attraction, Recruitment, Employee and Executive Development. Their latest platform and associated technology modules have been designed to gather, process and analyse various HR data sets. These data sets, when brought together with payroll, time & attendance and performance data, allow an organisation to investigate core HR processes.



ESPA

Management Information (MI) Analyst Internship (OPEMI0110)

[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

Swindon, England

Swindon, now a large city, has its origin as a small market town known as the Old Town which is the cultural heart of Swindon. With its quiet courtyards and alleyways, you'll find restaurants and bars, live music and independent shops. The modern part of Swindon also enjoys eateries, bars and pubs and is a shopping oasis with a Designer Outlet village.

Swindon has a buzzing arts and music scene with many events taking place throughout the year at venues such as the Wyvern Theatre, Arts Centre and Swindon Museum and Art Gallery.

With its well-supported choice of sport clubs and attractions, there are lots of things to see and do Swindon.

Are you eligible?

Are you a registered student?

Or

Are you eligible to participate in the Erasmus+ programme?

Benefits

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Role

This is a great opportunity for an enthusiastic Data Analyst with a strong interest in financial services to gain an invaluable experience within one of the UK's largest financial advice networks. Mentored throughout, you will work to provide the company with access to data required for performance assessment and the ability to make educated business decisions, as well as reporting trends and performance data to gauge progress and manage issues arising. Working for one of the largest financial players, this will be a great experience for both personal and professional development and a great addition to your CV.

Tasks

- Provide accurate, timely, clear and consistent management information to customers, both internally and externally
- Ensure key trends are identified and clearly articulated to the appropriate audience
- Provide analysis to all levels of the business at varying levels of detail
- Work closely with channel management teams and business areas to support and update current reporting requirements, producing new reports where required
- Preparation of reporting packs with key metrics
- Manipulate and analyse large data sets for both ad-hoc and routine reporting

Personal Skills

- Studying for a degree data Science or Business with a strong emphasis on data analysis
- Strong Excel, VBA and SQL skills required.
- Power Bi a bonus but not essential
- Knowledge of financial products and services desirable
- Strong personality and ability to influence decision makers within the organisation
- Experience of a customer focused, process and data driven environment
- Good eye for detail; able to work in a timely, accurate manner
- Numerate and investigative, gets to the route of problems and does not accept the first answer
- Friendly, helpful and able to relate well to colleagues

The Host Company

The host company was established in 2005 and is one of the largest financial advice businesses in the UK, with a strong shareholder base and a professional community of more than 3,600 financial advisers. Generating more than £200 million in revenue employees they are keen to build on their success and looking for ambitious individuals to join them.



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Languages

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Location

Cirencester, Gloucestershire, UK

Often referred to as the Capital of the beautiful Cotswolds, Cirencester was the second largest town in Britain during Roman times. Today it is home to more than 18,000 people and a service centre for the thousands more who live in surrounding villages. Home to the oldest Polo park in the UK, this Royally connected town has fine eateries and shops and offers plenty of things to do in and around the surrounding areas.

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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 an ambitious software engineer to gain practical skills working with this company that is leading the field in the manufacture of orthopaedic implants and patient aftercare applications. Mentored throughout you will assist in multiple projects, seeing projects through from discussing with business users to deployment. This could be working on web-based applications to streamline our operations processes or looking at integrating design models into manufacturing. Working with the host in this niche market will provide a good all-round experience and an invaluable addition to your CV.

Tasks

- Gathering user requirements
- Writing Software
- Testing software
- Releasing software
- Learning about orthopaedics

Desired Skills

- Studying for a degree in Software Engineering or similar
- Programming skills in Microsoft stack. C#, .NET, SQL server, IIS (Internet Information Services).
- Client-side programming including Java script, HTML, CSS, MVC.
- Data integration using SSIS(SQL Server Integration Services), SSRS(SQL Server Reporting Services), Rest API's and XML
- Visual studio.net
- Strong communication and presentation skills

The Host Company

Since it was established, the host has led the way in orthopaedic innovation, providing a faster, positive and more assured return to quality of life for people all over the world. Today, as a dynamic, growing, global business, the company's approach is revolutionising orthopaedics, offering a unique combination of clinically-proven hip, knee, ankle and shoulder solutions that are tailor made to suit each individual patient using advanced biomechanics. Also using innovative technology for pre-operative analysis and patient aftercare, these are exciting times for this expanding organisation.