ESPA

Software Development Internship (CORSD0911)

Start date
Early 2019

Duration
6 months

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

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.

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 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.

ESPA

Software Development Internship (ETASD1312)

Start date
Flexible within the next three months

Duration
6 months

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

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 a dedicated software developer to gain practical experience with this host that is making great progress developing and supplying innovative software solutions to businesses. Mentored throughout, you will work with a friendly team of fellow developers delivering bespoke, cutting-edge software, for a diverse range of clients. With over 50 hand picked staff you will be working with and learning from some of the top brains in the business.

Tasks

- Analysis and Design

- Develop system and user acceptance tests

- Develop implementation plans

- Obtain a full understanding of business requirements, system requirements, technical requirements and project constraints

- Develop code/deliverables, according to company standards, within the timeframe and effort specified

- Unit test code

- Provide support for system testing, user acceptance testing and implementation testing

Desired Skills

Essential:

- IT related degree

- Knowledge of ASP.NET MVC, C#, SQL Server and JavaScript

- Candidates should be self-motivated and have knowledge and experience of software development life cycle

- Good communication skills

Desirable:

- Experience in SQL Server Integration Services, Reporting Services, Microsoft SharePoint, Microsoft Dynamics CRM, XML and Windows Mobile Development

The Host Company

The host company founded in 1999 works with world-class platforms to deliver outstanding custom web applications and bespoke software solutions to businesses throughout Ireland and the UK. With innovation at their core using custom software solutions they focus on real business benefits. From streamlining process change and information management, to secure cloud hosting and user experience (UX), their custom solutions channel a client's vision from concept to delivery.

ESPA

Software Development Internship (KAISD0603)

Start date
Flexible within the next three months

Duration
6-9 months

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

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, proactive Software Developer to gain vital experience within this exciting Tech start up. Mentored throughout and trained fully if required, you will assist in the development of their innovative platform to optimise the performance of professional athletes. Whether or not you have a keen interest in sport, this placement will provide a great learning and development experience and give you a taste of a dynamic start up environment.

Tasks

- Developing cutting edge web and mobile software; front end and back end
- Automated testing and release
- Working directly with Senior Developers and the Vice President (VP) of Engineering
- Proactive contribution of ideas and solutions to improve the product

Desired Skills

- Degree in Computer Science, Electrical Engineering or similar
- Strong skills in software development tools, Git, Continuous integration and delivery
- Open source contributions a big bonus
- Experience of Object-Oriented Programming
- Confident and proactive
- Strong time management and organizational skills

Good to have but not essential:

- Go programming for the back end
- React / React Native for the front end

The Host Company

This host company is an ambitious start up that has designed a platform to optimise the performance of professional athletes by providing them with a structured tool to engineer and own their bespoke medical, athletic and skill requirements ensuring that peak performance is reached on match days. Co-founded by an ex professional rugby player who made 70 appearances for Ireland, the application has been successfully trialled in the professional sporting arena. They are now looking to expand rapidly into Europe and are seeking like-minded people with the right attitude to join them.

Start date
September 2019

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'.

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 great opportunity for a computer science student interested in a testing role, to gain hands on experience assisting this established host in migrating their online shop to a new cloud-based e-commerce platform. Mentored throughout you'll plan, prepare and execute repeatable software testing on the company's core business systems. You will have the opportunity to gain experience of functional, usability, performance, automation and regression testing against a modern cloud architecture. Although focused on testing, this is a flexible role which can be moulded to accommodate your other interests and talents such as software development or user experience. This is a good chance to develop your skills while contributing to the success of this niche company.

Tasks

- Work closely with project teams to understand application requirements
- Produce time estimates for testing activities
- Define software testing requirements and objectives
- Work closely with developers to help ensure appropriate testing
- Working closely with development team in tracking and resolving any software defects
- Develop test plans and test cases
- Preparation and configuration of test environment
- Execution of functional, regression, performance, usability, software testing
- Input into release process on quality and readiness of software for release
- Input into use of new tools and procedures for testing
- Upkeep of internal testing procedures and quality systems
- Maintain and write automated test scripts.

Personal Skills

- Studying for a degree in Computer Science, Engineering, Maths or other related
- With a quality-oriented worldview, you'll be literate and numerate, demonstrating attention to detail and logical thinking skills.

Good to have:

- Programming experience (in any language) would be an asset but is not essential.
- Knowledge of Cloud Services Technology Stack using Azure Cloud Services; .NET Core, Azure Functions and No-SQL database architecture

The Host Company

The host company is an online supermarket delivering to front doors anywhere in the world. Supplying British groceries and foodstuffs to British people living and working abroad, as well as anyone else, who miss and cannot get hold of these items locally. They are now seeking to move this popular, expanding service to a cloud-based e-commerce platform and are seeking a suitably talented individual to assist them.