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Start date

January 2020

Duration

6-12 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 including [10 Game of Thrones filming locations](#) 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 talented developer to assist in the development of the host's website and service platform. This will help support the interaction between their clients' needs and the potential of their 3D software, which has revolutionised orthopaedic surgery. This is not only a great chance to develop your skills, but you will also be contributing to the future of medicine. This company has hosted several successful ESPA internships, so you are sure to have a rewarding experience, both inside and outside of work, in this lively city.

Tasks

- Application Server development and support of the company's progressive web application (Linux, Java, Spring, Hibernate, MySQL)
- Creation and maintenance of technical specifications and reports for a software application
- Creation and execution of test scripts for application server software (JUnit)
- Delivering software into production in an agile product focused company

Desired Skills

- Studying towards a degree in computer science or similar
- Strong problem-solving skills
- We use Java, although experience in other Object Oriented languages will help
- Strong written English language skills
- Interest in the medical field
- Knowledge of cloud hosting (AWS)
- Previous professional experience.

The Host Company

The host is an innovative medical technology firm specialising in creating 3D prints from traditional X-rays and MRI scans to provide surgeons and clinicians with an accurate model to improve diagnoses, prepare and plan surgical procedures. This results in increased efficiencies, advancement of surgical standards and most importantly the improvement of successful patient outcomes. With continued growth, this company is continuing to revolutionise the medical sector.