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Start date

July 2022

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 including [10 Game of Thrones filming locations](#) and the famous [Giant's Causeway](#). Belfast has something to suit all tastes.

Are you eligible?

You are eligible for an ESPA internship if you are a registered student or have graduated within the past two years and have access to some form of grant funding

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 driven engineering student to help ensure that high-quality standards are being met within a revolutionary company in the medical technology sector. Gaining hands-on experience within a Quality Management team, you will use your skills to assess and ensure the precision of intricate measurements and complex devices produced by 3D imaging and printing. Using patient-specific 3D models to improve surgical procedures, diagnosis and treatment, quality assurance is essential, so your role will be full of responsibility from day one and a great addition to your CV. 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

Mentored throughout by team members, you will have the opportunity to assist in a range of tasks that include;

- Working collaboratively with the team to identify key areas to improve standards within all areas of the 3D printing technology and processes
- Reviewing current policies to suggest any amendments or improvements
- Assisting with the communication and implementation of changes
- Maintaining up-to-date records of the latest accreditations and follow all necessary procedures
- Ensuring national and international quality standards are being met

Desired Skills

- Working towards a degree in Engineering or other relevant sector
- Knowledge of/keen interest in medical technology
- Knowledge of quality assessment
- Strong organisational skills and attention to detail
- Ability to work well both autonomously and within a team

The Host Company

The host company is an innovative medical technology firm specialising in creating 3D prints from traditional X-rays and MRI scans. This provides surgeons and clinicians with an accurate model to improve diagnoses and prepare and plan surgical procedures, resulting in shorter surgery times, improved patient outcomes and the advancement of surgical standards. This would be a fantastic company to be part of for a motivated student as they continue to revolutionise the medical sector and transform surgical outcomes with their patient-specific devices.