



Apply here

Start date

ASAP

Duration

6-9 months

Languages

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

Location

Lurgan, Northern Ireland

Lurgan is a town in County Armagh, near the southern shore of Lough Neagh. Lurgan is about 18 miles south-west of Belfast and is linked to the city by both the M1 motorway and the Belfast–Dublin railway line.

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 proactive back-end software engineering student keen to take on responsibility. Mentored throughout, you will assist with the build out of a special platform from day one, including research and development, wireframing, database and application architecture. This exciting project involving 15 schools is aimed at improving the physical and mental wellbeing of children by monitoring their activity levels daily using a fitness tracker. Parents can log in to see how active their child has been in and out of school and learn how to maintain a healthy balance between exercise and electronics! This challenging, rewarding role will be a great addition to your CV and a boost to your future career prospects.

Tasks

- Design and develop server-side applications using Java, to create RESTful API's
- Use agile methodology to help deliver tasks in a timely manner
- Architect and build out database designs
- Liaise with our clients and contribute towards their goals
- Deliver high quality, tested and secure code using best practices
- Maintain effective communication at all stages of the project lifecycle

Desired Skills

- Studying for a degree in Computer Science or similar
- **Java is essential**
- **Good to have:** AWS, NodeJS, Messaging, Microservice knowledge
- Excellent communication skills
- Proactive team player
- Efficient ability to trace and fix bugs
- Ability to easily develop and understand new skills

Host Company

The host is an established start-up company offering innovative solutions, across many different sectors, but mainly focused within healthcare. The company was started based on giving back to the community and the UK National Health Service for everything they do, by providing them with cheaper and more advanced software alternatives to that of their current processes. To date they have developed an asset tracking platform, community equipment management platform and dementia diagnosis platform. Their ambition is to revolutionise healthcare systems within the National Health Service and private sector ensuring to exceed all expectations and deliver cost effective solutions.