# ESPA

## Software Development Position (FCSD0408)

**Start date**
November 2021

**Duration**
6 months

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

**Location**

Derry, Northern Ireland
Once listed as one of the Lonely Planet's top ten world cities, historic Derry is Northern Ireland's second largest city. Known as Ireland's Historic Walled City this popular tourist
attraction emerges in a new era as an increasingly modern and lively base for students and businesses.

**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 software developer to gain hands on experience in the production and development of cutting edge, innovative solutions that fit in with the development plan for the business. Mentored throughout, you will be part of a team contributing towards monitoring, performance optimization, documentation, integration testing, and visual design. Additionally, you will research to understand the larger business and their code supports. Working to standards and best practices, you will contribute to the common code bases with support from the Senior Development Team. This is a real game changer in the food industry, and you will be a key player in the host's future success, making this a great addition to your CV and future career prospects.

## Tasks

- Research, analyse and develop applications for the in-house platform
- Ability to consistently write clean code using established design patterns.
- Research and implement specifications and designs for software applications and systems.
- Collaborate on medium-to-large features from technical design to launch.
- Work with stakeholders to research data on limitations or capabilities
- Research to identify and evaluate test cases and regression risks in their features.
- Research to develop, update, repair and modify, existing software participating in code reviews.
- Research, alongside customer support and implementation teams, to resolve issues and bugs

## Desired Skills

- Working towards computer science / computer engineering degree or other relevant
- Essential; C#, NET, JavaScript, CSS, HTML and SQL Server
- Good to have; JSON, web components, JavaScript libraries and experience in front-end or back end
- Relational Databases: MySql
- Good communication skills
- Proactive team player

## The Host Company

The host is a cloud based, software platform, that helps retailers and food companies across the world manage their supply chain, quality control and trading and planning management. They provide tools that help customers manage their processes in a fast and efficient way, provide real-time visibility and the ability to report on their business activity.

They have created a great working environment to ensure the team enjoys coming into the office every day, works together and solves problems for their customers. Whether in the middle of a fast and intense development sprint, on a video call discussing project statuses or enjoying a game of ping-pong or pool in the office, it is important to them that their team is happy and delivering the best possible result for our customers.

If you are driven, with a passion for developing simple software solutions, creating great user experiences, designing scalable solutions for real business challenges and ensuring customer happiness then this is the research host for you!