# ESPA

## 12 Month Software Engineering Internship (SLAWD1203)

**Apply here**

**Start date**
Flexible

**Duration**
12 months

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

**Location**
Belfast, Northern Ireland
The setting is a UNESCO world heritage site in the South West of England. It is one of only two European cities with this status (the other being Venice). The world famous Roman Baths and other attractions bring 4.5Million visitors per year and a very international feel. The city also hosts two great universities. It has wonderful cultural experiences & festivals throughout the year.

**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 an exciting opportunity for an innovative Software Engineering student to gain practical experience working at the forefront of the telecoms industry. With the focus being primarily on REST API's, the successful candidate will be working with some of the most exciting languages and frameworks available and will benefit massively from this experience. This internship will provide a great addition to your CV and boost to your career prospects.

## Tasks

- Testing (black box, white box)
- Front-end development (responsive design, optimisation, data visualisation)
- Customer Support (call logging, issue resolution)
- Data management and manipulation (inserts, updates etc)
- Server administration (checking logs, issue diagnosis, maintenance)

## Personal Skills

- Strong academic performance in web technology degree modules
- Excellent oral and written English communications skills
- Ability to learn and quickly adapt to new technology requirements
- Participate in defining the best practices for the overall technical team
- Attention to detail and an eagerness to learn new skills.

Good to have:

Knowledge of some of the following:

- Ruby on Rails
- HTML/HTML5
- CSS/SASS
- Javascript/Jquery (potential for other Javascript frameworks such as d3.js going forward).
- Postgresql
- REST API
- JSON, SOAP, XML

## The Host Company

The host company, based in Belfast, operates at the leading edge of mobile telecommunications. It develops digital solutions for mobile network operators, such as Carrier Billing, where online purchases can be added directly to a mobile phone bill, a more convenient way of buying. Working with some of the World's leading mobile network providers, this expanding company is going from strength to strength.