ESPA

Back-end Software Development Internship (INSBE0507)

Apply here

Start date
September 2017

Duration
6 to 12 months

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

Location

Cardiff, Wales

Cardiff the capital of Wales has a population of about 1M inhabitants and is one of the most popular touristic destination in Wales with over a million visitor/year. You will enjoy welsh way of life made of sport activities, social event and night life.

Are you eligible?

Are you a registered student?
        OR
Are you eligible to participate in the Erasmus+ programme?

Role

The host company is looking for a Software Engineer to collaborate on the back-end development, the application stack is built around Microsoft platform. The development methodology is largely based on an agile approach through software design, implementation and project management techniques. You will gain valuable commercial experience working on website and product based development for our clients in a variety of sectors. You will be working with a Scrum team implementing their functional and technology roadmap for the leisure travel and finance industry in the UK and internationally

Tasks

- Contribution to the design, code and test new features and system components, using agreed standards and tools.
- Conduct reviews of requirements and specifications and contribute to code and design reviews.
- Work with product owners, testers, analysts and architects within an Agile team to deliver application features end-to-end.
- Support the analysis and design of new features and contribute to the analysis and design of larger systems.
- Develop skills to produce detailed designs including for example: physical data flows, file layouts, common routines and utilities, and application specifications or prototypes.
- Evaluate potential frameworks and tooling, demonstrating, installing and commissioning selected products.
- Identify and resolve issues with applications, following agreed procedures.
- Use application management software and tools to collect agreed performance statistics, e.g. load testing. Carry out agreed applications maintenance tasks.

Desired Skills

Essential:

- Degree in Computer Sciences and Maths related
- Knowledge of C#. VB.Net, the .NET platform, SQL Server, XML & web services
- ASP.NET (knowledge of ASP.NET MVC an advantage)
- A self-motivated mind-set with a desire to solve problems
- Willingness and confidence to speak directly with clients

Desirable:

- Interests in other fields, whether it's web design, blogging, VR or travel.

The Host Company

With 100+ employees and £5.6 million Turnover this is a fantastic internship opportunity within one of the major Welsh tech-company. It was formed in 1995 and is part of a Group of companies who delivers websites and products to a variety of business sectors.