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Start date
September 2017

Duration
6-12 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

They are seeking a programmer who loves solving problems and can learn and work at "internet speed". You will be developing technologies to smooth and automate manual processes, for Ecommerce, Recruitment and other sectors.

Tasks

- Working with Java platform and developing the NoSQL persistent data store (Mongo)
- Helping the integration of disparate data sources from direct SQL to web services
- Helping to construct algorithms
- Describing and designing a system in terms of data structures and algorithms, in order to participate effectively in core design workshops
- Writing the most efficient, scalable and robust code possible, and to continuously improve your ability in this area
- Researching and using new libraries and projects as needed to add new platform capabilities to complete our roadmap

Personal Skills

Essential:

- Degree in Computer Sciences and Maths related
- Strong Java and OOD skills are an absolute must
- Knowledge of SQL, .NET platform, Linux and Mongo
- A self-motivated mind-set with a desire to solve problems
- Willingness and confidence to speak directly with clients
- Knowledge of testing, UI, business logic and persistence.

Desirable:

- Interests in other fields, whether it's web design, blogging, VR or travel.
- A background in Machine Learning is not essential but a desire to learn about it is!
- Prior experience with Bayesian techniques and artificial neural networks

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. This fast-growing technology company providing intelligent, multichannel e-commerce technology, they are driving their customers' growth and profitability thanks to their intelligent solutions