ESPA

App Development Internship (MODAD2311)

Start date
Early 2018

Duration
6 months

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

Location
Belfast, Northern Ireland

Belfast is the capital city of Northern Ireland and over recent years has seen a period of significant regeneration and growth. The birthplace of the Titanic, this vibrant city has a buzzing nightlife and social scene with many cultural events taking place throughout the year. Close to beautiful countryside and the famous Giant's Causeway, Belfast has something to suit all tastes.

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 great opportunity for a keen Computer Scientist who wants to gain practical experience in software development from this host company and their cutting-edge product. Mentored throughout, you will demonstrate your passion for development and contribute fully to the evolution of their mobile applications designed to support this potentially life changing technology. This will be a fantastic addition to any CV and a potential launchpad to a great career.

Tasks

- Take a leading role in development of our mobile applications
- Prototype new functionality
- Restructure existing code using cutting edge technologies
- Create automated unit tests for the mobile applications
- Help maintain our Continuous Integration platforms
- Ensure good coding practices
- Help with planning and scoping releases

Personal Skills

Essential Skills/Criteria

- Excellent programming skills, variety of languages considered
- Ability to solve problems
- Passionate about programming and technology
- Knowledge of at least one source control system (GIT, Mercurial or similar)

Good to have but not essential

- iOS development experience (Objective-C or Swift)
- Android development experience (Java or Kotlin)
- Knowledge of Continuous Integrations systems (Gitlab or Jenkins)

The Host Company

The host company, lead by top neuro-scientists, has developed an innovative, ground-breaking device set to revolutionise the weight loss industry. It's a noninvasive, drug free wearable headset that stimulates a region in the brain encouraging individuals to lose weight progressively and healthily. Attracting great interest from the Health and Medical industries, this company could be the next big thing in the fight against obesity.