ESPA

Software Engineering Internship_Validation and Verification
(V&V) (PATVV0711)

Apply here

Role

This is a great opportunity for a keen Computer Scientist who wants to gain practical experience in software development for this world leader in digital pathology. Mentored throughout, you will assist in Validation and Verification of software products. This internship will be a great addition to your CV and boost to your career prospects, along with the satisfaction of knowing that you will be contributing to medical research.

Tasks

- Testing modern web based applications that are used in the fight against cancer
- Participate in agile/scrum including user story estimation, task creation and driving to complete tasks within the sprint
- Understand requirements (user stories) and contribute to creation and executing tests, to ensure the highest quality products
- Become part of a dedicated, hardworking scrum team that are involved in all parts of the software development life cycle from user story creation to testing
- Debugging of issues and working closely with the development team to investigate test failures and issues
- Any other reasonable duties as required by Management.

Required Skills

- Experience in test script writing and automation

Knowledge of **some** of the following would be an advantage:

- Gherkin syntax
- Watir or Selenium Webdriver
- Ruby programming language
- BDD frameworks such as RSpec and/or Cucumber
- Page Object design pattern
- Some exposure to Web technologies (HTML, JavaScript, XML and Web APIs & services).

The Host Company

The host company is a market leader in digital pathology workflow software, serving over 40,000 users worldwide. Established in 2004, they have specialised in using image analysis of tissue scans to identify cancers at early stages. This innovative digital pathology is aimed at reducing the workload of Pathologists by allowing for fast, accurate diagnosis and grading of tumours, so that correct treatments can be put in place as soon as possible. Recently acquired by a world leading electrical giant with a strong focus on healthcare, these are exciting times for the host.