



## Apply here

### Start date

As soon as possible

### Duration

6 months

### Languages

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

### Location

Cambridge, England

A hugely important historical English city, famed for its academia, beautiful architecture and majestic college buildings. It also offers a unique shopping experience, a plethora of pubs, restaurants and cafes together with theatre and the arts aplenty.

### 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

You will be involved in the fascinating process of making a breakthrough invention to commercial innovation. You will be in touch with the inventor of disruptive technology, to work on software development in the field of **Cellular Dynamic Simulations**, with a view to producing prototypes ready to be presented to potential pharmaceutical customers. The opportunity will be given to a successful candidate to attend meetings to present and gathering feedbacks.

## Tasks

- Prototyping the university spinout's innovation
- Coding and testing of software
- Making prototype presentations to big industry players
- Liaising directly with the software inventor

## Desired Skills

- Good communicator, both written and oral.
- The ability to manage your own time and workload. Team-working spirit and personality.
- Be highly organised and have excellent attention to detail.
- Willingness to learn.
- Degree in Mathematics/Computer Science/Biomedical Engineering or similar.
- A strong understanding of mathematics
- Knowledge of software testing
- Experience of C++ (Python also desirable)
- Knowledge of software architecture
- Individual should be proactive, dynamic, able to work using own initiative and an effective communicator
- Team player

## The Host Company

This company specialises in the commercialisation of university intellectual property, has a portfolio of companies in which it provides advisory and business development services in return for a stake in universities' spin-outs. For this project, this organisation's role is to support the licensing and commercialisation of a technology, which potentially has a wide range of commercial applications in industry, including the food and pharmaceutical sectors.