



Apply here

Start date

March/April 2023

Duration

6 months

Languages

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

Location

[Bristol, England](#)

Bristol is the largest city in the Southwest of England. It has a strong reputation for creativity, digital innovation and social enterprise, and is the home of Oscar-winning Wallace and Gromit and urban [artist Banksy](#). Offering a lively nightlife, bars and restaurants aplenty, musical diversity and many historical sites. Now you can even [surf](#) here! In 2017, The Times newspaper voted it 'Best Place to Live in the UK'.

Are you eligible?

You are eligible for an ESPA internship if you are a registered student or have graduated within the past two years and have access to some form of grant funding

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 an exciting opportunity for a talented software engineer, interested in solving business challenges through innovative AI technology. Mentored throughout, you will have the opportunity to impact the evolution of products as well as lead mission critical projects early in your career. If you enjoy working on cutting-edge, scalable technology in a team environment and want to write real software with established developers and experienced software engineers, this is the internship for you! An invaluable addition to your CV and real boost to your career prospects.

Tasks

- Develop code in python for web application development and deployment.
- Design and maintain RESTful APIs.
- Write efficient, maintainable, and testable code.
- Write unit/integration tests to improve code quality.
- Write documentation following software engineering best practices

Desired Skills

- Degree in computer science, computer engineering or software engineering.
- Python knowledge **or** a general idea of REST APIs
- The candidates must present a portfolio, GitHub profile or folder with some coding projects
- Confident in working with REST APIs

Good to have

- Experience with Flask or any other web framework

The Host Company

The host company is an AI deep tech company already working with the world's leading aerospace and defence companies. They hire the best minds in technology to innovate and build solutions for customers who desperately want to successfully adopt AI within their businesses. They are currently building an Enterprise AI platform to give everyone the power of AI, irrespective of their skill background and thereby create 'citizen data scientists'.