ESPA

Web Programming Internship (GAIWP2906)

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Role

This internship position supports a programming team creating web applications for existing business apps.

Reporting directly to the Head of Programming the role sits within an environment developing and implementing 3D technologies. The successful candidate will have the opportunity to work on a current and ongoing project worth 60 million pounds.

Tasks

- Web programming with javascript and 3djs to support the development of new educational software applications for schools

- Working on both programming and testing as part of an experienced Programming team in the Studio

- Work from scratch on python to implement the web application with javascript

- Work on project with existing content to move it to another

Desired Skills

- Degree or above in Computer Programming

- Web programming skills and experience

- JavaScript and/or TypeScript

- HTML/CSS

- WebGL (if possible)

- Ideally, experience with Three.js and/or BabylonJS

- Graphic development experience

- Good Maths, English qualifications

The Host Company

The host company is a leading UK Education Solutions business, established for 25 years, providing Managed ICT Services to schools, academies, colleges and universities across the UK as well as delivering innovative interactive K-12 Digital Learning technologies and content to schools and students. Technologies including its immersive 3D Learning available in 12 languages, Mobile Apps, Augmented Reality, Virtual Reality and Project Based Learning. Annual sales are over 20M euros and it employs 140 staff including a full-service studio. The business is planning for rapid growth of its Digital Learning with new applications and learning content and establishing its new Digital services in China