

XPI Simulation is a world-leading provider of driver training simulation solutions, serving clients ranging from police forces and charities to Formula 1 motorsport teams. With many years' experience at the forefront of developing real-time 3D graphics technology, the XPI team have built a reputation for delivering high quality simulation and training. The business also invests heavily in research, and as part of that commitment is developing next generation rapid 3D modelling and visual solutions.

Join our software team in Chessington and you'll work on various research and development tasks for the UK MoD. Specifically, you'll look at synthetic environments, interoperability, standards and computer generated forces. As a senior member of the team, you will research the latest and greatest technology, and play an instrumental role in finding innovative ways of developing synthetic simulators for our customers.

### **Key responsibilities**

- Taking an hands-on approach to research
- Working closely with other engineers to deliver key solutions, write reports and ensure work is completed on time
- Working collaboratively with our customers
- Lead a small team, providing constructive feedback and ensuring we achieve the best possible solution whilst fostering an open and encouraging team environment.

### **Skills, qualifications and experience**

- A degree-level education, preferably with a mathematics or engineering bias
- Experience in Military Training and Simulation Systems
- A proven ability to successfully deliver research
- A good understanding of technologies used in visual simulation and 3D graphics
- Excellent communication skill, both written and verbal

### **How to apply**

To be considered for this role, please email your application to [hr@xpisimulation.com](mailto:hr@xpisimulation.com) or post your CV with covering letter to:

XPI Simulation  
Oakcroft Business Centre  
Oakcroft Road  
Chessington  
Surrey KT9 1RH