



## Graphics Programmer

### Job Description

nDreams are the UK's largest developer and publisher solely focused on creating virtual reality (VR) games & experiences. We're looking to grow our Development team to help ensure that our range of upcoming releases are huge commercial successes.

We're looking to hire a Graphics Programmer who has passion, honesty and the desire to achieve great things. The Graphics Programmer will report to the Code Manager.

### Core Role Expectations

Your day to day activities will include, but are not limited to:

- Development of rendering solutions working closely with Art and Design.
- Implement modern graphical rendering solutions in our internal and third party engines, for both high end and mobile platforms.
- Optimise and maintain graphical performance of our products.
- Work with Art to create performance profiles and budgets for all our target platforms.
- Flexibility to work on other general areas of code due to demands of business.

### Key Skills & Experience

- Thorough knowledge and proficient application of 3D math, rendering algorithms, and data structures
- Performance minded development and optimization skills
- Results oriented approaches and thinking
- Self-motivated and able to dive into a complex system with quick results
- Must be able to communicate and work well with a team of similarly passionate and skilled individuals
- Excellent knowledge of a broad range of graphics APIs and shader languages including DirectX and OpenGL/GLSL
- Have experience with graphics programming in a modern game engine, with 1+ published title on PC or a current generation console
- Unreal Engine 4 or Unity 5 experience a plus

### Salary & Contract

- £ high, dependent on experience
- Full time

## Location

- Farnborough, Hampshire
- Site visits to external developers

## Benefits

- Pension scheme
- Share Option scheme
- Childcare Vouchers
- Core Hours
- 20 days' holiday per year, increasing by 1 day for each year of service up to 25 days (+ bank holidays, 2 x duvet days & your birthday)
- Regular staff outings and social events