



Role: Junior Software Engineer

Location: Remote Home Working (candidate must be based in the UK)

About Rivet Games

Rivet Games is aiming to create the best add-on content for a range of video games. Our initial focus is to create add-ons for Dovetail Games' Train Simulator World products for PC and Console.

Role overview

Rivet is seeking to recruit an enthusiastic and talented Software Engineer to work as part of a small and passionate team developing add-ons for train simulation. The successful candidate must have the ability to design, develop, document, test and maintain systems and features as well as demonstrate the key soft skills required to work within a team to deliver high quality add-ons.

Responsibilities

- Analyse the operation, control and performance of the vehicles and systems we are simulating
- Design ways of implementing this behaviour using available host product technologies and tools
- Estimate the effort required to implement projects and advise when systems cannot be practically simulated with the available technologies
- Create efficient implementations and provide options for performance improvement if issues arise
- Tune simulation characteristics to match real-world performance
- Provide technical support for console and PC

What we are looking for

- Robust software engineering skills
- Passion and aptitude for simulation system development
- Interest in mechanics is beneficial
- C++ programming skills
- Proficiency in maths/3D algebra
- Familiar with Unreal 4
- Ideally familiar with console development (PS4/Xbox)
- Good communication and team working capabilities

Rivet Games benefits

- Fully remote other than compulsory company get-togethers every 6 weeks in central Scotland
- 26 days discretionary leave, plus 8 company assigned days
- 37.5 hour week with main core hours from 10:00am - 4:00pm
- Monthly subsidised social activities
- Employee referral bonus
- Maternity, paternity, shared parental, adoption and dependent leave available
- Game jams on company time
- Work as a key part of a small team on projects with a typical length of 3-6 months
- Credited for your contributions

We are committed to promoting equal opportunities and diversity, and all applicants will be considered on their merit, qualifications, competence and talent regardless of any protected characteristics. **We are currently unable to employ anyone who does not have the legal right to live and work in the UK.**

RIVET

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