**Gameplay Programmer - Wilmslow**

**Studio:**

**Wilmslow / Derby**

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**Category:**

**Engineering**

[See all offers](https://cloudimperiumgames.com/jobs/engineering)

Cloud Imperium is looking for a skilled and talented Gameplay Programmer to work on our exciting PC space combat sim. The Gameplay Programmer will work in a cooperative, cross-disciplinary team environment to implement game features and systems.

**Covid-19 Hiring Update:** We’ve transitioned to a work-from-home model and we’re continuing to interview and hire during this time. This role is expected to begin as a remote position. We understand each person’s circumstances may be unique and will work with you to explore possible interim options.

**Responsibilities**

* Design and implement well-engineered, reliable, scalable, and maintainable code for existing and new gameplay features
* Follow best practices, development processes, documentation, and coding standards
* Keep up to date on state-of-the-art software engineering methods, practices, and technologies
* Understand requirements from design and work with Senior/Lead programmers to develop solid solutions, systems and features
* Reviewing other programmers’ code as required

**Requirements**

* 3+ years’ experience programming game features and systems, especially player- visible game features
* Strong knowledge of C++ programming language
* Strong mathematics skills, including proficiency with matrices, trigonometry and linear algebra
* Multiplayer networking and multi-threaded programming experience
* A passion for making and playing games
* Good English communication skills, both verbal and written
* Potential for occasional overseas travel to visit our other studios

**Pluses**

* One or more shipped products, especially PC products
* Large code base development experience
* Online game and/or MMO development experience, including client/server development of game features
* First person combat development experience
* Passion for science fiction and space exploration

This position is offered at our Wilmslow Studio by Cloud Imperium Games Ltd.

If you feel you have something to offer this role, even if you don’t think you qualify for all the above, you should still apply – we are an inclusive employer and if you have potential, talent and a great work ethic, we want to hear from you.