

BE THE FUTURE OF TECH

Where can **GCSE Computer Science** lead you?

Discover what it takes to become a **Video Game Programmer...**



What is a Video Game Programmer?

A video game programmer writes the code that brings video games to life. They work closely with game designers and artists to add gameplay mechanics, graphics, and sound to games, ensuring that they run smoothly and are exciting for players.

Key Responsibilities:

- ✓ Writing and testing code for game mechanics, graphics, and sound.
- ✓ Working with game designers to turn creative ideas into functional gameplay.
- ✓ Debugging and optimizing code to improve performance and user experience.
- ✓ Implementing artificial intelligence and physics systems within games.
- ✓ Staying updated with industry trends and techniques.

