Callum Christer

Games Computing student

Personal Statement

I am a second-year university student studying Games Computing, seeking part-time work to support my studies while gaining valuable real-world experience. During my degree, I've developed strong problem-solving, communication, and time management skills, which I apply both in academic projects and everyday tasks. I am a quick learner with a positive attitude, comfortable working independently or as part of a team. My dedication to long-term goals reflects a strong work ethic, and I am eager to contribute to a workplace that values reliability, efficiency, and adaptability.

Skills

Programming Languages: C++, Python

Game Engines: Unreal Engine
 Markup Languages: HTML

• Tools: Git, Visual Studio, Visual Studio Code

Current Education

Bachelor's Degree - Games Computing
Northumbria University - Newcastle, UK
Start Date - September 2023
Projected End Date - June 2026

Key Modules – Games Programming, Game Design, Computing Consultancy Project, Computational Thinking, Computing Fundamentals, Mobile & Web App Development

Projects

Project Description – 2D game created on an in-house engine at university **Key Features**

- Object oriented programming to dynamically create objects from classes inside a game loop
- Pointer Arithmetic for memory management and avoiding memory leaks
- Consistent architecture throughout the program
- Use of polymorphism and inheritance.

Hobbies and Interests

I have a passion for gaming, with a focus on exploring and understanding game mechanics and design. I also enjoy fitness as I regularly attend the gym to maintain discipline and focus while striving for constant improvement and personal development.

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Northumberland

Previous Education

Newcastle College

Access to HE Computing

Key Modules – Programming

Principles, Understanding

Network Security,

Understanding Relational

Database Software,

Information Technology

Systems, Web Page Design.

6 Modules Passed with Merit / Distinction

Cramlington Learning Village GCSE's

Key Modules – Mathematics, English Language, English Literature, Combined Science, History, Design & Technology, Business Studies, ICT.

9 GSCE's Grades 4-9: Mathematics – 5 Combined Science – 5,5 English Language – 6