

Niall Mc Cann

I am a game developer and programmer from Tyrone. I have experience in several game engines including Unity and Godot. I have experience coding in multiple languages including C++ and C#. I currently study Games Design and Development at Ulster University. I previously studied at St. Ciaran's College Ballygawley, Co. Tyrone.

Education:

Ulster University - BSc Hons Games Design and Development:

- CRE132 - Fundamentals of Game Programming 73
- CRE133 - Game Design Theory and Practice 60
- CRE134 - Game Graphics 74
- CRE135 - 2D Games Creation pending
- CRE136 - Professional Game Development pending

A-levels:

- D&T: Product Design C
- Software Systems Development C
- BTEC Business Distinction

GCSE:

- Mathematics B
- Further Mathematics C*
- English Language C*
- English Literature C*
- Digital Technology Programming A
- Double Award Science BC*
- Engineering and Manufacturing B
- Food and Nutrition C*
- OCN NI Level 2 Certificate in Religious Studies

Skills Profile:

- Programming in C++, C#, Python, GD script.
- Unity - C# scripting, Probulider.
- Godot - GD script scripting.
- Git - git version control and GitHub.

LinkedIn:

<https://www.linkedin.com/in/niall-mc-cann-263b743a6>

Site:

Location:

Ballygawley, Co Tyrone.

References:

Referees available upon request.

- Office 365 - including MS Teams, word, Excel, Access, PowerPoint, visual studio.
- Linux - Debian, BASH, etc.
- First aid training.
- LibreSprite - animation and Spritework.
- Miro - Digital collaboration software.
- Kdenlive - Video editing software.
- DaVinci Resolve - Video editing software.
- Audacity - Audio software.
- Krita - Drawing software.
- OBS - Recording software.
- SDL - SDL3 creating graphical programs for personal use.
- Teamwork - In both Sports and group projects for university.

Volunteer Work:

- Club shop - I helped to run the club shop for my local club shop.

Hobbies and Interests:

- Football (Gaelic).
- Reading (cyberpunk, fantasy, sci-fi).
- RPG's - specifically BG3 and Fallout NV.
- FPS's - specifically Titanfall 2.
- Strategy Games - Specifically HOI4.
- Programming - I enjoy programming small programs in different programming languages.
- Linux.

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