Seán Whelan

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Linked-In: sean-whelan   **Github:** Seanwhelan117

Website: Website

Personal Profile:

- Fourth Year Computer Games Development student at SETU Carlow (BSc Hons)
- Efficient and attentive worker. I am passionate about what I do, and I take pride in my work.
- Excited at the opportunity to become an important member of your team.

Technical Skills:

Programming Languages: C++, C#, JavaScript/Typescript, Python, HTML, CSS, Assembly

Software Experience: Visual Studio / Vscode, Unity, React/Native, Adobe XD, Figma, Balsamiq, .Net 6.0.

Database Experience: MongoDB, SQL, MySQL

Library Proficiencies: YAML, SFML (2D Graphics), Open-GL (3D Graphics)

Source Control: Git, GitHub, Azure Dev-Ops

Education:

Computer Games Development BSc (Hons) - SETU Carlow   **2019 – 2023**

Year One:

- Programming, Mathematics, Games Studies, Human Computer Interaction, Concept Art & Animation
- **71.66 GPA**

Year Two:

- Programming II, User Interface Programming, Gameplay Programming, Software Engineering, Computer Architecture for Games Devices, Motion Graphics
- **67.83 GPA**

Year Three:

- 3D Graphics, Data Structures and Algorithms, Developing for Games Devices, Gameplay Programming III, Web Development and Databases
- **68.5 GPA**

Year Four:

- Real World Simulation, Online Gaming Technology, Artificial Intelligence in Games, Software/Games Engineering 2
- **Estimated 65+ GPA**

Work Experience:

Netwatch Group – UK & Ireland   **March – September 2022**

       C# .Net 6.0 - Backend

       React / React Native -Typescript – Frontend

       Figma / Balsamiq - Design

C.E.X Fairgreen Carlow   **April 2018**

Interests & Achievements:

Global Game Jam – Various Awards   **2020**

- Re-pair a game about finding your pair in a crowd. This was the first major group project I did. It helped me learn the importance of communication in a team to ensure a good work environment.
- [re-pair video](#)

"Grease is the Word" Stage show   **January - March 2017**

- Spent 3 months rehearsing and put on 5 shows in which I acted as one of the main characters. This helped me explore what it was like to speak publicly on front of hundreds of people. Something which I try to get better at every time I do it no matter the crowd size.

Sci-fest Highly Commended Award winner   **2014**

- Researched and developed a new a way of pasteurising milk in Africa with little to no resources to make it safer to drink.

Referees:

Simon Walshe, Software Development Team Lead, Netwatch

swalshe@netwatchsystem.com

Ross Palmer, Computer Games Development Course Director

Ross.palmer@itcarlow.ie

Ed Tully, Tully's Bar Carlow

workwithtullys@gmail.com