

Cai Mills

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About Me;

I am highly motivated student who's always open to learn and strives to improve. Currently studying Computer Games Programming at Staffordshire University, Stoke-on-Trent Campus. I have experience with multiple programming languages, with my preferred language of choice being C++ or C#. I have the most experience with Unity in my personal projects, but have recently made the switch to learn Godot, using primarily C# but some GDScript when needed. I'm a team player who's dedicated to professional and personal improvement.

Throughout my education I have managed to achieve I am proud of what I have achieved through my education, ensuring to go the extra mile and demonstrate my best work. I'm a passionate worker, eager to learn from and help those around me, striving to perform to the best of my ability. I also have experience with working with others, as I have done game jams in teams as the team's programmer.

Program Languages and Tools;

- C++
- C#
- HTML
- SDL
- OpenGL
- Git
- Unity
- Unreal Engine 5
- Godot
- Aseprite

Skills & Abilities;

- Team Collaboration
- Listening and Communication
- Time Management
- Microsoft Office (Word, PowerPoint, Excel)
- Advanced IT Skills
- Problem Solving

Education;

University of Staffordshire:

Dates from 2023 - 2026

Computer Games Programming Course - BSc (Hons)

Modules;

Year 1;

- Bespoke Platform Development (C++, SDL) - 2:1
- C# Scripting for Games Engines (C#, Unity) - 1st
- Computational Methods - 1st
- Introduction to Graphics Programming (OpenGL, GLUT) - 2:2
- Mechanics Prototyping (Unreal Engine 5) - 1st
- Programming Fundamentals (C++) - 1st

Year 2;

- Applied Mathematics for Games - Ongoing
- Game Artificial Intelligence - Ongoing
- Junior Collaborative Games Development - Ongoing
- Multiplayer Games Programming - Ongoing
- Real-time Rendering Framework - Ongoing
- Tools Development - Ongoing

Gower College Swansea, Gorseinon Campus Course: Dates from 2021 - 2023

Person BTEC Extended Diploma in Information and Creative Technology - Grade: Distinction
Star, Distinction Star, Distinction

Work Experience;

Waiter/Bar Staff

The Plough and Harrow - Swansea

March 2023 to September 2023