

Marc Hansen

Computer Science for Games student at Sheffield Hallam

Website: <https://marchansen2002.github.io>

Sheffield
+44 07484336740
MarcHansen2002@gmail.com

Personal Statement

I've loved games and gaming ever since I first started playing them on the playstation 2 with games like super monkey ball adventure. I later continued to find out more about games moving to other consoles like the Wii and Xbox 360. Until I eventually moved to PC around 2013 where I learnt I could create my own games and started doing so ever since, starting out using websites such as Scratch. I now, years later, use a variety of tools and skill sets to make games. Currently my main places of game creation are using C++ with a library or Unreal Engine 5.

Skills

Languages, Databases & Libraries

C++, C#, HTML, CSS, SQL, SFML, DirectX11, Ruby

Software

Unity, Unreal Engine, Visual Studio, Github

Transferable Skills

Adaptability, Time-management, Excel, Communication, Organisation

Education

Sheffield Hallam University, Sheffield - MComp Computer Science for Games

September 2022 - May 2027

- Mathematics for rendering
- Software-Hardware optimisation techniques
- Object Oriented Programming & DirectX11 game creation
- Game-loop structure using SFML & C++

Chesterfield College, Chesterfield - Level 3 Game Design & Development

September 2019 - July 2021

- Unreal Engine 4
- Autodesk Maya
- Project Management
- Trends in games and where they could be going

Experience

Autodesk, Sheffield - Software Engineer

2024 - 2025

- Work on the Navisworks program adding features, fixing bugs, and making optimisations / refactors
- Work with the UX team to ensure the interface is created to specification
- Speak with clients to get bugs repaired

- Pair programming & code reviews to ensure all code going into the software is optimal and up to standard

The Clubhouse, Sheffield - Bar Staff

2022 - 2024

- Making and serving drinks
- Ringing up and charging customers on the till system
- Keeping the place clean
- Occasionally closing the pub down ready for the next day

References

Available on request