

Liverpool, UK | +44 7340 328640 | benpow0311@gmail.com

## Technical Skills

**Languages :** C/C++ (1Year) Python (3 Years)

**Software Experience :** Windows 10, Visual Studio 2013–2019, 3ds Max, Unreal Engine, Photoshop, Perforce

**Gameplay Programming :** Implementation of both gameplay and logic in C++, including VR, Enemy Spawning, and game asset functionality. Using Unreal Blueprints and C++.

**Other :** Have experience working within teams of up to 8, with both artists and programmers, on university projects, taking roles such as: a gameplay programmer, game designer and music designer.

## Previous Project Experience

### *VR Assassin Game / 2019 - Present*

**Role :** Solo Game Developer

**Languages :** C++ and Unreal Blueprints

**Description :** This is a VR Assassins Creed Simulator, in which you take on the Hidden Blade, and sneak your way through a well-guarded facility in order to assassinate your target. With both C++ and Blueprints in use, I implemented the hidden blade as well as climb mechanics to make getting to the target more engaging.

### *'Untitled Game' / 2019*

**Role :** Gameplay Programmer (Team of 6)

**Languages :** Unreal Engine Blueprints

**Description :** This was a small 2d game I worked on just at the beginning my university studies, in which the player was sent on a task to cause as much havoc as possible by destroying buildings, harassing bystanders and being a general pain. All completed with Unreal Blueprints and C++.

## Work Experience

### **Aria PC | Systems Builder Internship | 2016-2017**

**Description :** I worked as an intern building computer systems with Aria PC in Manchester. I was working alongside CyberPower PC, one of the countries biggest companies for custom systems within the UK. I Built both high-end and low-end systems with both consumer and enterprise hardware.

## Education

### **LIVERPOOL JOHN MOORES UNIVERSITY | COMPUTER GAMES DEVELOPMENT | GRADUATING 2024**

Master of Computing in Computer Games Development, on course to graduate with at least a 2:1

## Miscellaneous

**Favorite Games:** The Legend of Zelda Franchise, Pavlov VR, Assassins Creed II, Geometry Wars, Pistol Whip VR, VTOL VR, PokerStars VR.