

# Morgan James

**Portfolio:** morganjames.dev

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## Full Stack Unity Application and Game Developer with over 5 years experience

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### *Skills*

- **Languages** – C#, C++, HLSL, HTML, CSS, Javascript, Python
- **Software** – Unity 3D, HDRP, ShaderGraph, Unreal, Visual Studio, Git, Blender/3DS Max, Jira, Azure, Adobe Photoshop/Premiere, Trello, Audacity, Vuforia, Unity XR, Photon, IBM Watson
- **Hardware** – Oculus, Tobii Eye Tracker, Android, GameBoy, low level robotics
- **Industry** – Agile working, technical documentation writing, OOP principles

### *Work Experience*

#### **The Open University, Milton Keynes**

##### ***Unity VR Developer***

06/2020-06/2021

- Translated a suite of healthcare procedures into bespoke VR simulations for education and training.
- Drove innovation into the VR industry through the construction of advanced interaction techniques.
- Pioneered new testing capabilities for the project that accelerated development with an input recording and replay system.
- Built reusable and scalable systems and tools to facilitate the needs of the team.
- Orchestrated in-depth technical documentation that instituted a basis for future projects at the Open University.

#### **DTT, Amsterdam**

##### ***Unity Developer***

07/2018-07/2019

- Ensured the smooth launch of six applications and games on IOS, Android, and Web.
- Enhanced existing applications and games including a complete rewrite of an application to be more aligned with a client's ideals which strengthened client relationships.
- Coordinated with the web team to design the backend of multiple apps and games including a content management system that is used to deploy new content to the reading book applications.
- Directed and produced the marketing videos and material for over six applications and games.

#### **Camp Jorn YMCA, Manitoish Waters**

##### ***Camp Counselor***

06/2017-08/2017

- Instilled a positive and friendly outlook into the minds of the campers.
- Formulated ways for the campers to learn and have fun.
- Oversaw the safety and enjoyment of the campers during activities such as swimming.

### *Education*

BA(Hons) 1st Computer Game Programming, 2020, University of Gloucestershire, Cheltenham