

Summary:

Senior Unity Developer with over four years of experience creating interactive and engaging games and applications for mobile, desktop and VR platforms. I have a strong understanding of C# programming and have worked on a variety of projects from mobile games to multiplayer shooters. I am passionate about game development and enjoy using my imagination to develop fun and immersive experiences while staying up-to-date with the latest trends in the industry.

Skills:

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|---------------------|-------------------|---------------------------|
| • Unity | • Git | • Rapid Prototyping |
| • C# | • Sourcetree | • User Interface Design |
| • C++ | • Jira | • Agile Methodologies |
| • OpenGL | • Trello | • Educational Development |
| • JSON | • Virtual Reality | • Mobile Gaming |
| • Photoshop | • Blender | • Design Thinking |
| • Augmented Reality | • Game Design | • User Experience (UX) |
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Professional Experience:

Senior Unity Developer

Brainspark Games - April 2023 - Present

- Develop interactive learning sessions and mini-games following the UK national curriculum, for 7-13 years
- Optimize game performance and quality for all mobile devices
- Develop in-game systems to allow teachers to design and create learning sessions for students

Unity Developer

Intractable - April 2022 - April 2023

- Develop 2D Unity components embedded in Android for Interactive Simulations, Comic Book, Garden View
- Collaborate with learning designer, digital artist, Android developers to implement gameplay mechanics and visual effects
- Messaging between Android (data source) and Unity (client) component with custom message format
- Create and iterate prototypes: rapid prototyping and incremental development

Junior Unity Developer

Illyriad Games - June 2021 - March 2022

- Conducted user testing and provided feedback for improvements
 - Assisted in the design and implementation of UI and menus
 - Implemented custom networking for multiplayer in Unity
 - Optimize game performance for networking and desktop
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Education:

BSc (Hons) Computing and Games Development

University of Plymouth - September 2017 - May 2021

Grade: First Class Honors

Computer Software Level Three Diploma

South Devon College - September 2015 - May 2017

Grade: Distinction Distinction Merit (DDM)

Certifications:

Professional Mentoring Programme

University Of Plymouth - June 2020

References:

Available upon request.