

## Summary:

Unity Developer with 2 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.

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## Skills:

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

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:

Bcs (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)

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## Certifications:

Professional Mentoring Programme

University Of Plymouth - June 2020

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## References:

Available upon request.