



Ben Fowler

Unity Developer

Experienced Unity Developer with a specialisation in gameplay programming, encompassing 2D, 3D, UI, physics, and graphics. With a background in designing and constructing interactive eLearning courses tailored for flight crew and maintenance staff, I bring nine years of experience in coding for interactivity and game development within collaborative, cross-functional teams.

My passion lies in crafting captivating learning experiences that blend education with enjoyment.

Contact

Phone

07305 051706

Email

benneftobennef@hotmail.com

Address

Granville Cottage, Blackmore End,
Hanley Swan, WR8 0EE

Education

2014

MSc Computer Science
Birmingham University

2010

BA (hons) Creative Digital Media
Worcester University

Expertise

- Unity
- Game Development
- eLearning
- Computer Science
- Interactive Media
- UI/UX

Languages

C# Java
Python JavaScript

Experience

2022 - present

Freelance

Unity Game Developer

- Core architecture and systems of strategy based card game
- Development and testing of aesthetic and mechanics
- Multiplayer systems and networking
- Technical game design and implementation

2020 - 2021

Pixel Toys

Experienced Tools Programmer

- Development of internal tools for gameplay and production use
- Worked with different technologies and languages including C#, JavaScript, Python
- Assisting with team development through mentoring and code-review
- Unity Engine development/extension

2015 - 2018

Invisibit Studios

Game Programmer / Technical Lead

- Scripting and testing of core mechanics using Unity and C# in Visual Studio
- Implementing UI and interaction/input systems
- Coordinating with designers and artists to create game flow and storyline
- Team management and student mentoring
- PR and demo production for public exhibitions
- Our game BIP was featured at the Gadget Show Live

2014 - 2017

Resource Group

Software Developer / eLearning Course Creator

- Design and implementation of bespoke e-learning courses via web apps and interactive solutions for the aerospace industry with emphasis on gamification
- Audit and maintenance of internal software, such as company intranet and HR management system
- Implementation of website and app design using C#, .net, PHP, JavaScript, HTML, CSS, jQuery, MySQL
- Client-facing and marketing tasks, such as video production, animation and PR

References

Available on request