

DAMIEN SOBHA

GAME DEVELOPER

CONTACT

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SKILLS

Game Engines: Unity (3+ years), Unreal Engine 4 (2 year) Programming

Languages: C#, C++, Python, Blueprint

Networking: Mirror, Unity Netcode, Relay, Lobby Development Tools: Git, GitHub, Jira, Plastic SCM, Unity Collaborate Backends & Services: Firebase, Google Sign-In, REST APIs

Other: Full-stack (Node.js), Agile, DevOps, Docker

ONGOING PROJECTS

Domain Escape—2.5D Procedural Maze Game (Scheduled Steam Release: Jan 2026)

Procedural maze game featuring a dynamic difficulty adjustment system and procedural maze generator that creates themed levels with infinite replayability. Built in a 2.5D style with a pivoting camera system to enhance player perspective and immersion.

LANGUAGES

- English (Fluent)
- French (Fluent)
- Spanish (basic)



PROFILE

A passionate and versatile Game Developer with hands-on experience building 2D, 3D, VR, and multiplayer games in Unity. Strong collaborator with a flair for storytelling, AI, and immersive gameplay systems. Skilled in C#, gameplay mechanics, UI/UX, and systems design. Eager to contribute to meaningful, quirky, and story-driven indie games.



WORK EXPERIENCE

PROFESSIONAL EXPERIENCE	REMOTE (2021 TO PRESENT)
Independent Game & Software Developer	Ref available
- Developed several Unity-based games across 2D, 3D, VR, and mobile platforms. - Built core systems including AI behavior, procedural generation, UI, and inventory management. - Implemented multiplayer networking using Mirror, Unity Netcode, and Relay services. - Integrated cloud saves and authentication using Firebase and Google Sign-In.	
Study Support Assistant	Sept 2023 TO June 2024
University of Sunderland	Ref available
- Provided technical support to students in programming (JavaScript, C#, Python) and application development. - Troubleshoot code, optimised performance, and guided implementation of backend and API integrations. - Assisted in delivering workshops on AI scripting and platform performance optimisation.	
IT Student Assistant	OCT 2019 TO NOV 2019
Amplifon Ltd	
Supported backend database monitoring and helped streamline internal tracking systems	



EDUCATION

BSc Game Development	2021-2025
University of Sunderland	First-class Honours
Higher National Diploma IT & Business	2018-2020
Loreto College Manchester	
GCSEs	2015-2018
Saint Paul's Catholic High School Manchester	