

# GEORGE HEWITT

Games Systems Designer

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## Profile

Graduate in Games Design and Programming from Staffordshire University with a strong focus on systems design, gameplay mechanics, and AI behavior. Experienced in Unity and Unreal Engine, I enjoy tackling design problems that enhance player experience. Proven team leader and solo developer with complete game prototypes.

## Games Experience

### 2024/5 AI and Systems Design and Programmer

*Frostbreak - AI driven RTS game where villages attempt to survive and grow under harsh conditions.*

- Solo-development in Unity, using C#.
- Designed, developed and balanced systems - resource, building, farming, growth.
- Created GOAP AI for villages and agents, handling gameplay decisions.

### 2024/5 Team Leader, Programmer, Design

*Null - 2D stealth game, focused on hacking the environment.*

- Project management for 5-person team.
- Programming and developing mechanics in Unity with C#.
- Producing mechanics diagrams, level blackouts, gameplay loops.

## Work Experience

### 2022 HMRC - Front Line Manager

Manage team performance and quality. Lead a work placement project, resulting in multiple hires.

- Analytical thinking and quality assurance
- Communication and coaching
- Organizational skills

### 2021 HMRC - Customer Service Consultant

- Technical tool use
- Communication and empathy
- Attention to detail, record keeping

## Technical Skills

- Game **Engine**: Unity Engine (C#), Unreal Engine (including visual scripting)
- **Adobe**: Photoshop, Illustrator, InDesign
- **Microsoft**: Excel, PowerPoint, Word, Teams
- **Misc**: GitHub, Plastic SCM, Notion, Trello, ClickUp
- Areas of **interest**: AI, UX/UI, Progression Systems

## Soft Skills

- Great communication skills
- Project management skills
- Leadership skills
- Level head under pressure
- Keen attention to detail

## Education

Staffordshire University and  
British University Vietnam

- BSc Computer Games Design and Programming
- Graduation in 2025
- 1<sup>st</sup> Class

King Edward VI College  
Stourbridge

- A Levels
- Maths (A), Biology (B), Physics (C), Further Maths (C)

The Wordsley School

- GCSEs (5 A\*s, 5 As, 1 B)