

FLINN FRAHER

TECHNICAL GAMES DESIGNER

References Available Upon Request

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SKILLS

DESIGN	ENGINES	PROGRAMMING & APIS	Software
<ul style="list-style-type: none">- Gameplay System Design/Scripting- Rapid Prototyping- Design Documentation- Level Design & blockout	<ul style="list-style-type: none">- Unreal Engine 4/5- Unity	<ul style="list-style-type: none">- C++ & Kismet- C#- Python & PyGame- Unreal Blueprints- HTML, CSS- SDL- SFML- Unreal Materials & Niagara- HLSL	<ul style="list-style-type: none">- Autodesk 3Ds Max- Blender- Visual Studio- JetBrains Rider for Unreal- Photoshop, Illustrator, Premiere- Microsoft Excel, Word, PowerPoint- JIRA, Trello

ACCOLADES

TIGA Games Technology Graduate of the Year (2022)

TIGA Games Technology Outstanding Graduate of the Year (Shortlist, 2022)

RECENT GAME PROJECTS

ANIMATRONICS: ROBOT CREATOR | CHARACTER CREATOR/EDITOR USING PROCEDURAL ANIMATION | UE4

A runtime robot character creator made inside Unreal Engine 4 using Blueprints and C++. Entirely procedurally driven animation utilising Unreal Engine's Control Rig plugin.

CASE CLOSED | POINT & CLICK GAMEPLAY FRAMEWORK | UE4

Case Closed is a vertical slice of a point and click game, made using a gameplay framework I created inside Unreal Engine 4 utilising a mixture of C++ and Blueprints.

THE BIGGER PICTURE | 2D/3D PUZZLE PLATFORMER | UNITY

2D puzzle platformer taking place inside a dynamic 3D environment, where a 2D space is projected onto various 3D surfaces. Utilises a custom-made event-driven camera system with editor-controlled Bezier curves controlling camera movement.

EDUCATION

2018-2022 STAFFORDSHIRE UNIVERSITY – COMPUTER GAMES DESIGN & PROGRAMMING (BSC)

First Class

2015-2017 THE ACADEMY @ RIDGEWOOD TRUST – A LEVELS

Computer Science, Maths, Electronics, English Literature

EXPERIENCE

SENIOR COLLABORATIVE GAMES & TESTING | STAFFORDSHIRE UNIVERSITY | JAN 2022 – JUNE 2022

Appointed lead of the technical discipline of our team managing task allocation via JIRA. Worked with a group of 19 people in different game development disciplines to create a game in a simulated industry environment from scratch.