KYLE ROBINSON

• comptuer games programmer •

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ABOUT ME

An aspiring games programmer with a commitment of pursuing a career within the games industry. Passionate about games and aiming to secure an entry-level job to improve skills and open opportunities for progression. Able to work well as part of a team and balance multiple competing priorities. Also an avid Japanese learner.

TECHNICAL SKILLS

Languages & APIs: C++ | C# | OpenGL | GLSL | DirectX 11 | HLSL | SDL2 | HTML5 | CSS3 | SQL

Tools & Technologies: Visual Studio 2019 | GitHub | Unreal Engine 4 | Unity | Atom

EXPERIENCE

2016 • **Allstate Northern Ireland**
Work Shadowing
- Observed the work of people with varying levels of technical experience throughout the company.
- Took calls and gave remote technical support to customers relating to both hardware and software.
- Attended regular briefings relating to technical support, with intermittent periods of focused activity.

PROJECTS

Summer 2020 • **DirectX 11 Graphics Engine**   *GitHub*   *Video*
- Implements advanced rendering techniques like dynamic lighting, shadow mapping and render graphs.

Summer 2020 • **Sonic Breakout**   *GitHub*   *Video*
- Sonic-themed breakout game created in OpenGL based on the tutorials from the LearnOpenGL website.

Summer 2020 • **OpenGL Projects**   *GitHub*   *Video*
- A collection of OpenGL projects showcasing implementations like advanced lighting and water simulation.

Spring 2020 • **Mario Bros.**   *GitHub*   *Video*
- Mario clone game created in SDL2 with multiplayer functionality and AABB collisions and repositioning.

EDUCATION

Awards & Certifications	Relevant Modules & Grades
2019 - 2023 • **Staffordshire University** BSc (Hons) Computer Games Programming (Level 5)	• Game and Graphical System Development (*1st*) • Games Engine Creation (*1st*) • Computing and Mathematics (*1st*)
2018 - 2019 • **South West College** Certificate of Higher Education in Computing	• Database Management (*Distinction**) • Software Development (*Distinction**) • System Analysis (*Distinction**)
2016 - 2018 • **Drumragh Integrated College** A-Levels	• Applied ICT (*A**) • Moving Image Arts (*C*)
2016 - 2018 • **South West College** BTEC Level 3	• Certificate in Creative Media Production (Game Development) (*Distinction**)
2016 - Current • **Japanese Language** Japanese Language Proficiency Test	• JLPT N5 (*Limited Working Proficiency*)