

AARON ROBSON

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I love playing games and I love being part of the process of making games, especially being able to collaborate with other likeminded people that are as passionate as me.

Education

Newcastle University	September 2019 - Present
Computer Game Engineering MSc	Overall - TBD
Newcastle College University Centre	August 2017- July 2019
Bachelor's in games development	Overall - 2:1
Newcastle College University Centre	September 2016 - July 2017
Foundation Degree in Games Technologies	Overall - 2:2

Technical Skills

Programming: C++, C#, GLSL

Libraries: OpenGL, ENet

Engines: Unreal Engine 4, Unity

Tools: Git, Visual Studio, Nsight, Trello

Projects

Graphics Coursework (C++, OpenGL): A graphics project I created to explore different rendering techniques using OpenGL.

Combinatorial Puzzle Simulator (C++): A 15 puzzle simulator created during the process of exploring the foundations of C++, it includes techniques such as templates and lambdas.

Game Technologies Goose Game (C++): A project created as an extension of NCLGL with expanded physics simulation capabilities, including multiple collision resolution methods.

Golf Game Prototype (UE4): This was a prototype that I created using UE4's blueprints to demonstrate fast prototyping skills for an upcoming team project.

Key Employment Skills

Teamwork – Team projects within Games Tech Course

- Helped another programmer meet his deadline early, due to him struggling with the workload.

Problem Solving – Games Dev Course

- Issues with level design, fixed the issues by adapting the level to the playable characters abilities.

Dependability – Group Project

- I had to step up for the group project that I was leading and actively help people with their issues in the group.

Leadership – Games Dev Course

- As the scrum master of the group, I allocated people to certain responsibilities for the project.

Interests

- Reading books
 - LevelUP ~ Scott Rogers
 - 12 Rules for Life ~ Jordan B. Peterson
 - How to Win Friends and Influence People ~ Dale Carnegie
 - The Fifth Science ~ Exurb1a
 - Do Androids Dream of Electric Sheep? ~ Philip K. Dick
- Playing a wide variety of games such as:
 - Total War Series: Three Kingdoms, Warhammer, Medieval 2, Britannia and Shogun 2
 - Escape from Tarkov
 - Resident Evil 2 Remake

References

References available upon request. Please contact me via e-mail or phone.