

Nathaniel Waterworth

Computer Scientist and Games Programmer

Contact

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<https://programmerwaterworth.github.io/>

Skills

C#, Unity, OpenCV, C++, Python,
Unreal Engine, DirectX, Git, Visual
Studio, Trello, Microsoft Office,
Adobe Photoshop, 3DS Max

Achievements



Profile

Experienced in aspects of leadership, teamwork, and communication. Demonstrates an ability to work with others coherently to deliver complex programmes with a confident approach to planning and management. Possesses creativity and innovation and a genuine drive to improve technical capabilities. An attentive person who strives for the optimum in all project work undertaken.

Seeking an opportunity to develop applications in Unity and to broaden knowledge in all aspects of programming. Additionally, keen to collaborate in a team which offers frequent feedback.

Education

Huddersfield University (2017 - 2021)
Computer Science with Games Programming BSc (Hons) (First Class)

YEAR 1		YEAR 2	
		[Programmer of the Year]	
Computational Mathematics	A(99)	Algorithm and Data Processes	A(92)
Software and Design Development	A(85)	Studio 2	A(91)
Digital Media Project	A(83)	Computational Mathematics	A(89)
Studio 1	A(82)	Game Engine and Architecture	A(79)
Hardware and Networks	A(80)	Team Project	A(74)

YEAR 3		YEAR 4
Enterprise Placement Year	P(100)	A(91)
		A(91)
		A(85)
		A(81)

Greenhead College (2014-2016)

Biology	B	Chemistry
Chemistry	B	Mathematics
Mathematics	B	Physics
Physics	B	

Castle Hall Academy (2009-2014)

11 GCSE's

[A*-B]

Work Experience

Indie-Shark Games (2019-2020) (Full Time)

Project Leader / Programmer

Leadership - Planned projects, delegated tasks and set a standard for my team to follow.

N & J Fabrications Ltd (2016-2019) (Full/Part Time)

Labourer

Communication - Enhanced communication skills while coordinating in large teams to build tanks/vessels.

Contractor

Consistency - Contractor work on sites required I manage time coherently to meet company deadlines and work to the companies standard.

Personal Achievements

Duke Of Edinburgh Gold - Offered opportunities to showcase my leadership qualities. Volunteering to help the less able over the period of 12 month contributed to my patient and persistent manner when taking on tasks.

Cycle England's Width Fundraiser - Alongside two others, I cycled 142 mile stretch from Blackpool to Scarborough which amplified my perseverance when tackling challenges.

Hobbies and Interests

Game Creation Challenges - A fun way to actively code whilst producing an opportunity to explore game development.

Player Computer Games - Allows me to relax, have fun and appreciate the creations other people have made in the games industry. It also offers the opportunity to discover interesting mechanics and enhance my understanding of “game feel” for implementation in my own projects.

References

Enterprise Team

Huddersfield

S.Agar-Brennan@Hud.ac.uk

Sarah Agar-Brennan

Huddersfield University

Huddersfield

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Minsi Chen