LUKE CHILD

WHO AM I?

Hey, I'm Luke! I'm a researcher from Bristol formally trained in audio and creative technology. My passions are diverse and cover things from weird music composition to games programming! I'm a lover of cooking, whiskey, corgis and the band Biffy Clyro, for whom I have an undying love.

A FEW THINGS I'VE DONE

-Released music through a record label

-Won a sponsor prize at HackTheMidlands 2016

-Began writing a paper for conference submission 2020/21

-Worked freelance as an AV engineer with local institutions

GET IN TOUCH

Mobile: 07432597723
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Portfolio: lukesaudio.com
Location: Bristol, UK and Worcester, UK

REFERENCES

Dr Daniel Buzzo - Senior Lecturer in Creative Technology
Daniel.Buzzo@uwe.ac.uk

Dr Natanya Ford - Associate Head of Department: Creative Technologies
Natanya.Ford@uwe.ac.uk

EXPERIENCE

Audio Design and Programming

-**Recorded** and **composed** various forms of my own music throughout university, including **math rock, psych/trip hop and folk punk.**

-Learned successful audio implementation for games using **FMOD and C# programming.**

-Crafted an intermediate working knowledge in various audio softwares including **Sibelius, Max/MSP**, the **JUCE** audio library, **Cubase/WaveLab** and other audio editors.

Games Design and Programming

-Experimented with basic game design principles through the **Unity** games engine.

-Researched and wrote a first-class undergraduate thesis on **Adaptive Reverberation Systems in Video Games**

-Played a lot of **games** while doing so!

Creative Technologies

-Developed basic **Virtual Reality** experiences using **Unity** and the **Oculus Quest**.

-Created artistic software using the **OpenFrameworks** library/add-ons

ACADEMIC BACKGROUND

University of the West of England

Master of Science in Creative Technology, 2019-2020

- Currently Enrolled
- Co-Student Ambassador
- Thesis Title: Developing a Framework for Understanding Reverberation Perception to Enhance Immersion in Virtual Environments
-Predicted Result: First Class Honours/Distinction

University of the West of England

Graduated with Second Class Honours (Upper 2:1)

-Dissertation Title: Exploring Adaptive Reverberation in Video Games
--Learned audio principles across recording, post-production, video games, and DSP/audio programming

QUALIFICATIONS AND SKILLS

-LCM Popular Vocals Grade 4 - Distinction

-LCM Popular Vocals Grade 1 - Distinction

-High Proficiency in Guitar, Drums and Vocal Performance

-Composition skills in classical and jazz genres through university