

# 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  
Email: lukechildmusic@gmail.com  
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)

- Academic Excellence in English and History
- Photographer of the Copper Cove Comet
- President of the Photography Club
- Vice President of the Student Council

## 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