

Tyler H. McIntosh

☎ 077 35 170 284 | ✉ Hello@tylerhmc.com

Education

Queen Mary University of London

London, UK

PHD ARTIFICIAL INTELLIGENCE AND MUSIC

2022 - Present

- Supervisor: Prof. Simon Dixon
- Topic: Expressive Performance Rendering for Music Generation Systems

Queen Mary University of London

London, UK

MSc MEDIA AND ARTS TECHNOLOGY

2021 - 2022

- Grade: Distinction
- Supervisor: Dr. Mathieu Barthelet
- Dissertation: Affective Conditional Modifiers for Video Game Audio (Grade: 89.3)

University of Greenwich

London, UK

BA SOUND DESIGN

2018 - 2021

- Grade: First Class with Honours
- Supervisor: Dr. Angela McArthur
- Dissertation: Neural Scores (Grade: 82)

Kendal College

Kendal, UK

LEVEL 3 DIPLOMA IN MUSIC

2015 - 2017

- Triple Grade: Distinction, Distinction, Merit

Professional Experience

Queen Mary University of London

London, UK

DEMONSTRATOR

October 2022 - Present

- Delivery of taught content
- Assessment Marking
- Lab Demonstrations

Coyote Arts

Cumbria, UK

WEBSITE DEVELOPER

November 2020 - Present

- Full-stack Development

Solfest Music Festival

Cumbria, UK

WEBSITE DEVELOPER

February 2017 - August 2019

- Front-end Development

Publications

CONFERENCE PROCEEDINGS

Tyler H. McIntosh, Orlando Woscholsk, and Mathieu Barthelet. 2023. Affective Conditional Modifiers in Adaptive Video Game Music. In AudioMostly 2023 (AM '23), August 30 – September 1, 2023, Edinburgh, Scotland. ACM, New York, NY, USA, 7 pages. In Press.

Tyler H. McIntosh, Jon Weinel, and Stuart Cunningham. 2022. Lundheim: Exploring Affective Audio Techniques in an Action-Adventure Video Game. In AudioMostly 2022 (AM '22), September 6–9, 2022, St. Pölten, Austria. ACM, New York, NY, USA, 4 pages. <https://doi.org/10.1145/3561212.3561234>

Tyler H. McIntosh. 2021. Exploring the Relationship Between Music and Emotions with Machine Learning. In EVA London 2021 (Electronic Visualisation and the Arts), July 5-9, 2021, London, United Kingdom. Science Open, Berlin, 2 pages. <http://doi.org/10.14236/ewic/EVA2021.49>.