

A/D

Alexander Dobson

Engineer/Producer/Composer/Researcher

SUMMARY

Engineer excelling in Jazz, RnB, and Classical music. Composer and instrumentalist focusing on minimalism and ambient music. Fluent in use of digital audio technology (DAWS, DSP Effects, Synthesizers, MAX MSP). Extensive experience with analog audio, studio design and patching, live audio, and system set-up/installation.



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WEBSITE

alexdobsonmusic.ca

EDUCATION & AWARDS

University of Victoria, Victoria, BC
Master of Music – Music Technology • 2022
CIHR Canada Graduate Scholarship Master's

McGill University, Montreal, QC
Sound Recording – 32 Credits • 2017 – 2019
John Bradley Prize for outstanding graduate students in the Sound Recording Program

Capilano University, Vancouver, BC
Bachelor of Music in Jazz Studies – Composition • 2013
Capilano Excellence Entrance Scholarship

PUBLISHED WORKS

AES 147 • October 2019 • Authors: Hyunjoung Yang, Alex Dobson, Richard King • *Field Report: Immersive Recording of a Wind Ensemble Using Height Channels and Delay Compensation for a Realistic Playback Experience.*

AES 147 • October 2019 • Authors: Alex Dobson, Wieslaw Woszczyk • *Tetrahedral Microphones: An Effective A/B Main Recording System.*

McGill Symphony Orchestra • Mahler's Fifth Symphony • March 2019 • Recording and Webcast Engineer.
<https://youtu.be/-FvUcjNOVaE>

EXPERIENCE

September 2020 – April 2021

Teaching Assistant • University of Victoria • Victoria, BC

- TA responsible for MUS 306: Sound Recording Techniques and Music Tech Recording Production Coordinator
- Responsible for labs and supplementary teaching of undergraduate recording class; organized live sound recording for UVIC events and ensembles.

2018 – Present

Audio Analysis & Metadata Entry • ProStudioMasters • Montreal, QC/Vancouver, BC

- Fast Fourier Transform analysis of incoming music deliveries; reading audio-visual data to ensure that master-quality audio is delivered to specifications.
- Quality-control role for audio metadata, ensuring consistent and intelligible information is encoded on each delivery.

May – August 2019

Field-work & Impulse Response Capture • McGill University • Montreal, QC

- Negotiated access to acoustic spaces (churches/halls) for capture of high-resolution, immersive impulse responses using multi-loudspeaker and multi-location microphone set-ups.
- Photographed, sketched and carefully notated design and dimensions of each space for research and reporting.

REFERENCES

[Available upon request.]
