

Joseph L N Thibodeau

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Research Interests:

Immersive experiences, perception and cognition, interaction design, transmission media, virtual reality, sensor technologies, embedded development

Education:

2011	McGill University, Montréal	MA Music Technology
2008	University of Ottawa	BA Sc Computer Engineering

Recent Professional History:

- 2018- Assistant to the Directors: Centre for Sensory Studies (Montréal, QC)**
Planning and implementing operations, infrastructure and communications strategies at the Centre for Sensory Studies research centre at Concordia University.
- 2016- Sound Designer and Programmer: National Film Board of Canada (Montréal, QC)**
Creating audio environment and programming game engine for virtual reality project "Biocube"
- 2013- Co-owner: Detuned Transmissions (Montréal, QC and Birmingham, UK)**
Managing an independent international record label and art collective with distribution throughout Europe and North America
- 2011-17 Laboratory Technician: Concordia University (Montréal, QC)**
Supported research at the Penhune Laboratory for Motor Learning and Neural Plasticity, designed hardware and software for experiments, maintained lab equipment, participated in collaborative projects with research groups at McGill and Université de Montréal
- 2010- Music Technology Consultant: Freelance (Montréal, QC)**
Developing multimedia performance elements, interactive installations, audiological experiments. Technical direction of conferences and performances.
- 2010- Typewriter Artist and Technician: Freelance (Montreal, QC)**
Restoring and selling manual portable typewriters. Collaboration on projects using typewriters in installation and art production.
- 2009- Professional Musician, Producer and DJ: Freelance (CA, US, UK)**
Producing electronic music (aliases: Joe Mnemonic, DAAT) for film, recordings, and live performances.
- 2008-11 Research Assistant, TA, Course Instructor: McGill University (Montréal, QC)**
Investigated sensor technologies, developed wireless sensing system and facilitated workshops for interactive installations, theatre, and new instruments. Instructed and assisted instruction of courses in new media production technique

Awards / Grants:

2012 Canada Council for the Arts Development Grant

Composed music and developed improvisational practice on augmented trumpet

Invited Talks / Presentations / Posters:

2016	Invited talk, panel	McGill U. Max4Live Symposium, Montréal, CA
2015	Tutorial	Dartmouth College AVSynth Workshop, Hanover, US
2015	Presentation	Birmingham City U. DMT Lab, Birmingham, UK
2015	Presentation	Queen Mary U. Augmented Instruments Lab, London, UK
2014	Presentation	Dartmouth College AVSynth Workshop, Hanover, US
2013	Invited talk	McGill U. Music Technology Dept., Montréal, CA
2010	Poster	CIRMMT Student Symposium 2010, Montréal, CA

Courses Taught:

2011	Seminar Instructor	McGill University, New Media Production
2009	Teaching Assistant	McGill University, Music & Audio Computing II

Artistic Career (selected highlights):

Installations:

2018	Tangible Flux (technician)	Vienna, AT
2016	Aquaphoneia (technician)	Vienna, AT
2012	Type-o-bar (artistic director, technician)	Montréal, CA
2009	The Unraveling of the Field (technician)	Montréal, CA

Performances:

2017	DAAT—One.Seventy (live electronic)	Bristol, UK
2016	DAAT—One.Seventy (live electronic)	London, UK
2015	DAAT+4EYES—AVSynth Workshop (live electronic)	Hanover, US
2015	DAAT—Rupture London (live electronic)	London, UK
2013-15	DAAT—Artefact (monthly, DJ)	Montréal, CA
2013	DAAT—Modular Systems on CKUT FM (DJ)	Montréal, CA
2011	Kulvip—NTS presents: “kAdmΩs” (trumpet/electronics)	Montréal, CA
2009-11	Kulvip—Café Dépanneur (weekly, trumpet/electronics)	Montréal, CA

Discography:

2017	DAAT—LVL5 (d)	Detuned Transmissions (CA/UK)
2016	DAAT—DTND004 (v)	Detuned Transmissions (CA/UK)
2015	DAAT—HVAC:RMXD (v,d)	Detuned Transmissions (CA/UK)
2014	DAAT—HVAC (d)	Detuned Transmissions (CA/UK)
2014	DAAT—Fridge/Apache (v)	Detuned Transmissions (CA/UK)
2014	J. Thibodeau— <i>Correspondences de Guerre</i> (f)	Tortuga Productions (CA)
2013	DAAT—1999/Crashes (v,d)	Detuned Transmissions (CA/UK)
2013	DAAT—5D (d)	Jungletrain Records (NL)
2012	DAAT—Orange Line/Deep Blue Remix (v,d)	Offshore/Organic (US/UK)
2011	Kulvip—Kulvip II (c)	Independent (CA)
2010	Kulvip—Kulvip I (c)	Independent (CA)
2008	J. Thibodeau—Picture Music (c)	Independent (CA)

v: vinyl, c: compact disc, d: digital release, f: original music for film or television