

CURRICULUM VITAE

Michael Moser-Booth

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Research Interests

Algorithmic composition, human-computer interaction, digital signal processing, machine learning, computer music languages

Education

Berklee College of Music
B.Mus. in Music Synthesis (2009), *magna cum laude*
GPA: 3.75
Dean's list every semester
Selected courses:
Advanced Projects in Synthesis: Designed PhotoSynthesis, a
Max/MSP/Jitter application that synthesizes sound through the
manipulation of digital images.
Computer Music Composition and Analysis
Programming, Sound Design, and Composition in Csound
MIDI, Audio, and Video Programming in Max/MSP
Designing/Programming Interactive Performance Systems

Waubonsee Community College
A.A. in Music (2006)
A.F.A in Music Performance (2006)
Instrument: guitar
Certificate in Electronic Music (2006)

Music Works

- 2010 *A Place Between Dark and Light*. Written in Bohlen-Pierce scale for live electric guitar, Pd, and Csound.
- 2009 *Mass for a Sunless Sky*. Electric guitar and Pd.
- 2009 *Between This World and the Next*. Sound collage using samples generated by PhotoSynthesis.
- 2009 *Arachnid*. Solo Csound instrument.

- 2009 *Untitled*. Co-composed with Jason Adams. Electric guitar, WiiRemote, and laptop.
- 2008 *Sleep Depravation*. Samples of common sounds.
- 2008 *HypnoSynthesis*. Generative piece in Pd utilizing morphing timbres.
- 2008 *Refragment [bang]*. Pd and Reason.
- 2007 *Back Alley Paranoia*. Bèrben, Solo classical guitar.
- 2006 *Randomly Untitled*. *Musique concrète* piece for Max/MSP.
- 2006 *Project 4*. Five movements, each inspired by a twentieth-century composer.

Performances

- 2010 Bohlen-Pierce Symposium, Boston, MA – Performed *A Place Between Dark and Light*.
- 2009 Open Sound, Somerville, MA (with support from the Massachusetts Cultural Council) – Performed with the Berklee Virtual Orchestra.
- 2009 Electronic/Laptop Ensemble, Berklee College of Music, Boston, MA – Pieces written and performed by students.
- 2009 Csound Workshop presented by Dr. Richard Boulanger, Berklee College of Music, Boston, MA – Guest performer on *Palm of My Hand*, composed by Dr. Boulanger for Csound and WiiRemote.
- 2007 Berklee College of Music, Boston, MA – *Back Alley Paranoia* performed by composer/guitarist Sandro di Stefano.

Published Scores

- 2008 *Back Alley Paranoia*. Bèrben – For solo classical guitar.

Awards and Honors

- 2007 Berklee Guitar Composition Competition, first place.
Juried competition. Jurors included Sandro di Stefano, Apostolos Paraskevas, and others.
- 2006 Phi Theta Kappa International Honors Society

Presentations

- 2009 Guest lecture discussing the design of PhotoSynthesis, Berklee College of Music, Boston, MA. Topics included using Jitter to manipulate FFT data and dynamic patching techniques in Max/MSP.

Computer Skills

Music Programming Environments: Pd, Csound, Max/MSP/Jitter
Programming and Scripting: C, PHP, HTML, JavaScript, CSS
Audio Applications: Pro Tools, Ableton Live, Logic, Digital Performer, Reason
Operating Systems: OSX, Windows, Linux

Language Fluency

English reading, speaking, writing
Spanish limited reading, speaking, writing

Work Experience

2009- AV Consultant, Boston Society of Architects, Boston, MA
Record guest lectures, edit audio and video, prepare audio and video for web.

2009- Volunteer Co-author of Online Csound Tutorials, Dr. Richard Boulanger, Boston, MA
Write a comprehensive set of tutorials and produce video tutorials under supervision of Dr. Boulanger.

2006-2007 Guitar Instructor, Naperville Music, Naperville, IL
Private guitar instruction for students of all ages and varying skill level.

Music Groups

2009- Member, Berklee Virtual Orchestra
Group of Berklee students and alumni lead by Dr. Boulanger specializing in composing and performing experimental electronic/computer music.

References available upon request.