

Joe Mariglio
232 Java St.
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Online Portfolio @ <http://www.joemariglio.com>

Education:

MA in Interactive Telecommunications, 2009. Tisch School of the arts.

Thesis: *notation/realization/experience*.

<http://www.joemariglio.com/spring09/thesis>

GPA 3.9

BA in Music Composition, 2007. Wesleyan University.

GPA 3.3

High School, 2003. The Hill School.

Technical Skills:

Computer Programming.

C++, Java, Bash, Perl, Python, Matlab.

SuperCollider, CSound, Chuck, PD, Max/MSP.

Processing, Arduino, Scratch, ActionScript 3.

Experienced with Unix, Linux, and Windows environments.

Electrical Engineering.

Pro Audio, Analog circuit design, Microcontroller, CCTV & Alarm.

Media Authoring.

XML, HTML, CSS.

Adobe CS & Open-Source Equivalents.

Logic, DP, Protools, Ardour.

Final Cut Pro / iMovie.

CAD: Sketchup, Blender.

Sound Engineering.

Live Sound, Recording, Mixing.

Professional & Creative Experience:

Teacher, Kid's Electronic Music Workshops, February 2010.

Designed curriculum & taught 6 – 12 year-olds. Workshops consisted of:

Basic physics, Piezoelectricity, Analog signal processing, Composition & Improv.

Career Services, The Ladders, January 2010 – current.

Job Hunting, Data Entry, Résumé Critique. Provide job-seekers with online services.

Teacher / Consultant / Engineer, Harvestworks, October 2009 - current.

Work with media artists in Processing and SuperCollider.

Live Sound Engineer, 2008 – current.

Front of House, Stage Management, Monitor Mixing for venues like Market Hotel,

New Museum, Studio B & outdoors.

Pro Audio Tech, 2008 – current.

Repairs, diagnostics, custom fabrication.

Recording, mixing, mastering.

Film Scoring, Foley Artist, 2008 - current.

Sound Design for independent films.

Music Performance Software Designer, 2007 - current.

Develop integrated music performance solutions for clients in a variety of fields.

Electrician, GVal Alarm Co, 2007 – 2009.

Design, install, maintain CCTV, Alarm, Home Entertainment, Data.

Equipment Room Technician, Interactive Telecommunications Program, 2007 – 2009.

Set up / tear down new media installations, technical consulting for projects.

Curriculum Vitae:

"Silence & Noise: Part One"

Le Poisson Rouge, 2010;

A series of kids' & young adults' workshops organized by Communikey, ITP, Harvestworks, culminated in a performance at LPR using the participants' electro-acoustic instruments.

Co-authored curriculum with Lori Napoleon, Karla Calderon, Ted Hayes.

"Sweet Acceleration"

MonkeyTown, 2010;

An acousmatic piece derived from field recordings of the 7-train in LIC.

"Linguini A-D"

ITP 2009;

4 Laser-Cut MDF sculptures based on Haar wavelet analysis. For use as notations.

"Sanction of the Victim"

MMiX Festival, TheaterLab, 2009; SuperCollider Symposium, Wesleyan 2009; ITP 2009; Diapason, 2008.

Multichannel, networked music composition.

A Local Area Network of four computers self-organizes and is infected with a slow-acting musical virus.

"The Data and Tension"

ITP 2009.

A 4-part spoken vocal piece that uses simple, game-like rules to produce a complex result.

Performers: Elizabeth Fuller, Ted Hayes, Lee-Sean Huang, Kristen Smart.

"Codecs, 2007-2008"

A retrospective album focusing on spectral granulation and wavelet techniques.

"Solo for Amplified Window"

New Interfaces for Musical Expression, Exit Art 2008.

A stone ball is rolled along a large amplified glass window, following an algorithmically generated graphical score.

"The Curved Gap"

Telemurgence, RPI 2008.

A composition by Will Swofford which simultaneously occurred in RPI, UCSD, and Stanford, over Internet2. Live-Coding with piezo discs.

"Lenore"

Wesleyan 2008.

Director: Asli Soncelly.

IMDB: <http://is.gd/4KtOa>

Composed Original Score, Recorded Foley, Mixed Soundtrack.

Awarded 2008 "Best Film- Digital" Wesleyan Film Department.

"An Evening of New Computer Music"

Wesleyan 2007.

Senior Recital concert composed and performed entirely in SuperCollider.

All pieces for computer and real-time performance systems.

Debuts: "Overture" 2007; "After Dad" 2007; "Personal Flowers" 2006;

"The Moat Describes its Castle" 2006; "Erripu" 2006;

".big eat0r" 2007; "Landscape in 3 Colors" 2007;

"The King of Pentacles" 2007 (featured Devin Connelly on detuned electric guitar);

"Phonological, Semantic, Orthographic" 2007;

"Fear Lasts Longer"

8x8 Concert Series, Wesleyan 2007.

"8x8" was a large multichannel, immersive environment curated by Jake Lewis.

Aided in construction and implementation.

"Fear Lasts Longer" was an 8 channel tape composition.

"Meat Drone"

Wesleyan 2006.

An overpowering subharmonic drone responds to cooking hamburger meat.

"One Fifth"

Faculty Concert Series, Wesleyan 2005.

Choreography: Hari Krishnan.

Designed Multi-Channel Soundscape, Mixing.

Hari Krishnaan and Sudarshan Belsare - dancers. Fugan Dineen- mrdungam; Pete

Onofrio- digeridoo;