

elisabeth mcmullin

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education

california institute of the arts, valencia ca
m.f.a. – composition, experimental sound practices 2009

brown university, providence ri
a.b. – computer music and multimedia composition 2007
a.b. – modern culture and media 2007

avid coursework
completed pro tools 101-201 classes and exams 2010

work experience

the village recorder – technical engineer
september 2009-present
audio equipment and computer repair, studio maintenance and troubleshooting, calibrating and repairing neve 88r & 8048 boards, troubleshooting protocols and logic pro sessions
network set-up and maintenance

the art institute of california los angeles – part-time faculty
july 2009-present
audio electronics 1-3, advanced/experimental sound design, music theory
hands-on and lecture instruction in applied and theoretical
ac and dc electronics, microphone and equipment testing, design
and repair of audio electronics, sound and instrument design, and
music theory

roy o. disney hall – audio recording technician – winter/spring 2009
setup and tear down for concerts, miking and running live sound for
a diverse mixture of jazz, classical, rock and electronic ensembles

machine project, los angeles ca – instructor – introduction to microcontrollers
with arduino – winter 2009
hands-on and lecture instruction in microcontroller programming and
basic electronics

calarts graduate assistantship – studio assistant – fall 2007-spring 2009
recording tech and studio maintenance
student recording and electronics projects
workshops in basic electronics and microcontrollers

providence pictures, providence ri – internship – summer 2005
research and editing assistant

skills

technical-

sound: knowledge of studio setup and calibration including tape machine alignment, mic placement and acoustics, experience running live sound boards and recording

recording: studio and live recording experience on a range of setups including protools hd systems and logic pro

electronics: reading and writing schematics, microcontrollers, soldering, design and repair of microphones, interfaces, instruments, and amplifiers, pcb design

math: physics of sound, electronics and magnetism, single and multivariable calculus, statistics

music-

instruments played: mandolin, guitar, electronics, bass

composition: experience in notated and electronic composition

theory: acoustics, musicianship, tonal and atonal theory

computer-

audio: pro tools hd, logic pro, cubase, reason, sibelius

programming: cocoa/objective-c, java, c++, javascript, actionscript, html, css, php, processing, supercollider, max/msp

graphics and video: final cut pro, dvd studio pro, photoshop, illustrator, flash, dreamweaver, maya, cinema 4d

honors & awards

stein artistic residency, amsterdam, nl 2008

calarts scholarship 2008

calarts interdisciplinary project grant for *any moon they are* 2008

ahmanson foundation scholarship 2007

ron nelson award for excellence in music composition 2007

ralph kinder memorial scholarship for women in music 2005-2007

aurelian honor society of yale university prize 2003

pennsylvania governor's school of excellence, information technology 2002