

James Francis Adams

Curriculum Vitae

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EDUCATION

The University of Akron School of Music, Akron, OH Master of Music in Music Technology	2015
Humboldt State University, Arcata, CA Bachelor of Arts in Music	2013
College of the Redwoods, Eureka, CA Certificate in Electronics Technology	2006

TEACHING EXPERIENCE

Graduate Teaching Assistant (Instructional Duties)

The University of Akron School of Music

Music Software Survey Created, organized, and taught the recording and production sequence for this course.	2014
Bach to Rock Music appreciation class for non-majors. Lectures on historical music events and people. Created a live guitar demonstration that displayed the connection between Classical music and modern rock music.	2013-2014
Music Fundamentals Music theory for non-majors.	2013-2014
Music Technologies Workshop for Educators Presenter, digital audio workstations in music education.	2014
ProTools and Recording Workshop Graduate teaching instructor, workshop series for graduate students in music technology.	2014

Teaching Experience continued

Recording and Production Training 2014
Trained fellow students, faculty, and engineers on recording procedures and techniques for the School of Music.

Recording Arts 2014
Private lessons in audio recording and virtual instrument functionality.

PRESENTATIONS

Composition Studio Class 2014
The University of Akron School of Music
Music Cognition
A lecture introducing composition students and faculty to music cognition. Covered what music cognition is, its origin, and various research.

Technology
A lecture introducing composition students and faculty to virtual instruments, digital audio workstations, and their application in the compositional process.

School of Music Recording Presentation 2014
The University of Akron School of Music
A recording presentation for faculty and students to demonstrate the increased quality of School of Music recordings made possible by the recording facility upgrade.

Overview of Music and the Brain, Performance Anxiety 2012
Humboldt State University Department of Music
A lecture for students and faculty providing a brief overview of personal research into music and the brain. Discussed relationships between neural activity and performance anxiety and presented coping techniques.

EMPLOYMENT HISTORY

The University of Akron School of Music
Graduate Teaching Assistant (Non-Instructional Duties) 2013-Present
Department of Music Technology
School of Music recording facilities and computer lab assistant management.
School of Music concert recording engineer (audio and visual).
Research Assistant to Director of Technology, School of Music.

Employment History Continued

- C. Crane Company, Fortuna, CA
Audio Engineer and Lighting Advisor 2009-2013
(C. Crane Co. is a radio, LED lighting and audio product manufacturer)
Specialty areas include acoustics, recording, audio product design, project management, electronics technology including lighting technology, research and design, and technical publications. Experience in ground up product development and management: taking a product from an idea, to design, to production and to market.
- Radio Labs International, Fortuna, CA
Operations Manager 2007-2008
(Radio Labs is a wireless communications manufacturer and retailer)
Customer sales and service, technical support, project and employee management, sales processing, vendor and ordering management, manufacturing, and business development.
- North Gate Manufacturing, Ferndale, CA
Project Management and Technician 2006-2007
Electronics assembly and project coordination.
- DC3 Entertainment, Ferndale, CA
Contractor-Installation Technician 2003
Northern California: Sonic Temple Studio. Music recording studio.

PROFESSIONAL EXPERIENCE

- Commission
The Blimp 2015
Composed and produced the theme music for a Goodyear Blimp and Sports Broadcasting documentary trailer.
- The University of Akron School of Music
Recording Room Equipment Proposal and Set Up 2014
Wrote and submitted an equipment proposal and new procedural process for the Guzzetta Recital Hall recording studio. The proposal was approved and in September 2014, the new equipment was installed, I drafted a new procedure document, and trained the other recording engineers.
- Recording Engineer** 2013-Present
Provided specialty recordings for events that required techniques/equipment that went beyond the scope of standard recording procedures.

Professional Experience Continued

Music-Post-Production and Mastering 2014
Performed post-production (mixing and mastering) for School of Music events.

Database Management 2013-Present
Manage School of Music Recital Tracker Attendance database for 8,000+ events per school year.

School of Velocity, Los Angeles, CA

Session Musician 2012
Recording sessions providing guitar and vocal works for School of Velocity compositions; five sessions over five days.

Dr. Ed Macan Piano Performance, Eureka, CA

Recording Engineer and Producer 2012-2013
Recorded, edited and mastered a collection of pieces performed on solo piano by Dr. Ed Macan, professor of music at College of the Redwoods. Produced two albums over a two year period.

Collaboration with Thoughtography (digital music artist), Eureka, CA

Guitarist, vocalist, and composition contributor 2011- Present
Recording sessions providing guitar and vocal works along with creative input and technical assistance for original compositions by Josh Barry.

PRODUCT DEVELOPMENT

C. Crane Company, Inc.

Lead Product Design Engineer

CC Ear Buds (High quality in-ear headphones)	2013
Senta Ally (Portable Bluetooth Speaker)	2013
Senta 40 (Studio Headphones)	2012
Senta 9 (Athletic in-ear headphones)	2012

WEB DEVELOPMENT

Magjamusic.com 2014
Personal website for compositions, articles, and educational resources.

Online Music Theory Placement Exam 2014
Realized the University of Akron's Theory Placement Exam into a web based platform for students to take online.

MUSIC EXPERIENCE

- Magja Music, Akron, OH 2013-Present
Production and Composition Studio
Production and composition of personal musical works.
- University Singers, Humboldt State, CA 2011-2013
Baritone
- Madrigal Singers, Humboldt State, CA 2013
Conductor
During my last performance with the Madrigal singers, I conducted our final piece: *Take oh Take Those Lips Away* – Emma Lou Diemer.
- Madrigal Singers, Humboldt State, CA 2012-2013
Baritone
An audition group that performed Madrigals in concerts and at special holiday events.
- The Malone, Humboldt County, CA
Professional rock band
Guitarist and Lead Vocalist 2005-2012
Composed, produced and performed original works for six years in Northern California. One recorded and produced album, three live radio broadcast performances, five festival performances, and 50 original compositions.
- Beginning Guitar Lessons, Ferndale, CA
Private Instructor 2011
Developed 45 minute lessons: Basic finger positions, chords, techniques and beginning repertoire.

AWARDS

- Bancroft Scholarship, Humboldt State University 2013
\$2,000 scholarship awarded to one upper-division music student.
- President's Honor Roll, College of the Redwoods (3 awards) 2009-2010

CONFERENCES, WORKSHOPS, AND SYMPOSIUMS

- Milestones in Music Cognition Symposium**, Montreal, Quebec, Canada July 2014
Attendee
Hosted by McGill University, this two day symposium featured presentations of various works related to the field of music cognition. World leaders in cognitive music research presented their current works in honor of Albert Bregman, Carol Krumhansl, and Eugene Narmour.

Conferences, Workshops, and Symposiums Continued

- Sweetwater Gearfest and Workshops**, Fort Wayne, IN June 2014
Attendee
Attended master classes in recording and music production focused on ProTools 11 and popular virtual instrumentation.
- Buffalo "Mini-symposium" on Singing Accuracy**, Buffalo, NY January 2013
Mini-symposium hosted by Dr. Peter Fordresher (University of Buffalo). Research on singing accuracy, from many approaches, was shared and discussed. Accompanied Dr. Bryan Nichols from the University of Akron.
- Energy Efficiency & Technology Education Day**, Santa Clara, CA May 2011
Representative of C. Crane Company
Conference on energy efficient technologies and practices and Energy Star procedures and processes for qualifying new products.
- Smart Lighting Value Chain Summit**, Santa Clara, CA June 2011
Representative of C. Crane Company
Summit on the market for and scientific studies of LED lighting technologies.

RESEARCH EXPERIENCE

- Strategies In Music Technology Instruction** 2014
Researched and formulated a strategic approach to music technology instruction for NASM accredited music technology programs.
- Research Assistant for Dr. Bryan Nichols** 2014
Test Re-Test Pitch Based Variability
Engaged in data collection and data analysis as well as participated in discussions regarding preliminary data results and their implications.
- Research Assistant for Professor Douglas Hicks** 2014
School of Music Audio Server Solutions
Researched and implemented viable options for School of Music recording backups and distribution.

DISCOGRAPHY, INTERVIEWS, AND PUBLICATIONS

- Music:**
MagjaMusic.com, Soundcloud.com, *Frigus Sonos EP* 2014
Winter in Akron
Tajihan
Reasoning
Precipice

Discography, Interviews, and Publications continued

*Anticipation
Realization*

Humbled Music Records, *The Malone Debut*, Album 2010
Lonely Road
Disengaged
Devil Knows My Name
Bottom of the Sink
River
Million Little Pieces

Video:

Youtube.com, Magjamusic.com, *Music Technology in the 21st Century* 2014

Interviews:

KHUM 104.7FM Radio Interview, Oct. 13th 2012
Featured guest on weekly segment to discuss considerations of headphones design and audio related products.

K-Talk 630AM Radio Interview, Sept. 17th 2011
Featured guest invited to share and discuss ways to save energy, resources and money through the use of energy efficient products (topic emphasis was LED lighting).

KINS 980AM Radio Interview, July 7th 2011
Featured guest with C. Crane Company president to discuss the benefits of LED lighting.

Articles:

Center Point Audio.com
Flat Frequency Response in a Nutshell 2012
Speaker Placement 2011
Speakers in a Nutshell 2010
Music and Sound in Movies: Demands on a Sound System 2010
Music and You 2010
Speaker Selection 2010

Barn Lights: The Overlooked Expense 2011
Progressive Dairymen Magazine. Issue 14, September 22, 2011

C. Crane.com
Green Lighting for College of the Redwoods' Life Science Building 2010

ADJUDICATIONS

Science Olympiad, Sounds of Music, Akron, OH

2014

Music Evaluator

Assessed custom instruments and music performance made by middle school teams in accordance with the Science Olympiad rules for the competition. Students were judged on instrument originality, functionality, practicality, musicality, and performance of prepared music.

SOCIETY AND PROFESSIONAL ASSOCIATIONS

Audio Engineering Society

Since 2014

The Society for Music Perception and Cognition

Since 2013