

Ryan Howard Dane Stutzman

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OBJECTIVE:

My objective is to create an aesthetic and user-friendly experience through multimedia technology. To achieve this is to engage in the theory, history, and practice of technology and to promote the growth of multimedia technology through research, problem-solving, collaboration with industry professionals, and continued educational pursuits.

EDUCATION:

Master of Science in Music Technology Spring 2015

Indiana University-Purdue University Indianapolis –Indianapolis, IN

K-12 Music Licensure February 2014

Bachelor of Music Education, Instrumental Fall 2013

Metropolitan State University of Denver- Denver, CO

AUDIO VISUAL ENGINEERING EXPERIENCE:

Director of Music Technology and Interactive Media

Frederick High School

Frederick, CO

Fall 2015- Present

- Increased organization, cleanliness, and upgraded the audio/video equipment, software, and hardware inventory
- Created easy-to-use recording/audio/video setups for student and faculty needs
- Promoted student/staff ownership of the care and use of department software/hardware

National Trumpet Competition Audio Engineer

Metropolitan State University of Denver

Denver, CO

2017

- Solely provided sound design for the 2017 National Trumpet Competition
- Problem-solved and rerouted the audio pathway away from broken master output channels on the house soundboard
- Improved the microphone setup by using personal and house microphones

Masters Project, Indiana University Purdue University Indianapolis

Indiana University-Purdue University Indianapolis

Indianapolis, IN

2014-2015

- Developed a color synthesizer in a GUI-based software in 16 weeks
- Overwhelmingly positive community response from beta-testing the prototype in Windows and OSX
- Published the research proposal, findings, and future developments

PASIC Technology Day Audio/Visual Engineer

Indiana University-Purdue University Indianapolis

Indianapolis, IN

Fall 2014

- Facilitated positive and warm relations with musicians for sound design, stage, equipment setup
- Artistically recorded, audio mixed, and video recorded live performances using instrument-appropriate microphones and high-definition cameras.
- Successfully executed twelve concerts with no errors and high musician/audience fulfillment

TEACHING EXPERIENCE:

Director of Music Technology and Interactive Media

Frederick High School

Frederick, CO

Fall 2015- Present

- Constructed previously non-existent multimedia technology courses in audio and video production
- Related and created relevance toward historical technological epochs to advances in video and sound production
- Developed student problem solving for real-world audio-visual production challenges

Associate Instructor, Music Theory

Indiana University-Purdue University Indianapolis

Indianapolis, IN

Fall 2014- 2015

- Fostered proficiency and interest in theoretical music analysis through demonstrated student comprehension
- Synthesized practices of ancient Western music elements with modern composition
- Prepared and shared salient examples of core musical concepts to communicate strong and relevant lessons

OTHER RELEVANT EXPERIENCE:

Denver Philharmonic Orchestra Musician

Denver Philharmonic Orchestra

Denver, CO

Spring 2014-Present

- Won two Emmy Awards in 2017 for *Playing Out* web series
- Implemented rigorous personal practice routines
- Hard work resulted in three years of sold out seasons in a 1200 seat venue

Music Arranger/Orchestrator

Metropolitan State University

Denver, CO

Spring 2014-Present

- Worked with faculty and student performance observations to arrange and orchestrate pre-existing music for university ensembles
- Implemented personal completion timelines and checkpoints to increase report and assure future business opportunities
- Communicated often to create a collaborative and inclusive business model

Caption Head, Legacy High School Bands

Broomfield, CO

2008-Present

- Increased efficiency and timeliness of rehearsal strategies in a 200-member ensemble
- Developed student leadership roles to create a top-down model for instruction and constancy in implementation
- Prepared and taught wind pedagogy/fundamentals including 12 major scales and seven modes.

Caption Head, Music City Drum and Bugle Corps

Nashville, TN

2013-2015

- Defined and unified marching technique and protocol leading to highest scoring placement in corps history
- Developed a strong community with variety of age groups and ability levels (Middle-Collegiate)
- Incorporated previously non-existent ballet and modern movement in performance

Instructor, Fairview High School Bands

Boulder, CO

2010-2015

- Reconstructed the focuses and traditions of the band to be beneficial and productive
- Advanced student metacognition and self-efficacy through reflective questioning
- Established a history of success based on excellence.

Caption Head, D'Evelyn High School Bands

Morrison, CO

2010-2012

- Implemented a new program philosophy
- Turned one of the worst scoring bands into a state champion in two years.
- Created a self-sustaining organization that continues to win every year

Hornline Member, Phantom Regiment Drum and Bugle Corps

Rockford, IL

2009, 2011

- Drum Corps International World Class Finalist
- Learned from a diverse and knowledgeable staff
- Performed nationally for over 100,000 spectators

Hornline Member, Blue Knights Drum and Bugle Corps

Denver, CO

2005, 2006, 2008

- Drum Corps International World Class Finalist
- Practiced concepts such as: teamwork and self-discipline
- Toured nationally on a bus for three months

RELATED SKILLS:

- Ableton Live
- Adobe Creative Cloud
- Adobe Connect
- Android
- Audacity
- Cloud Platforming
- Construct 2
- Dropbox
- Finale
- Garage Band
- Google Drive
- HTML5/CSS/WebAudio API
- JavaScript
- OSX/IOS
- Linux/Ubuntu
- Max/MSP/Jitter
- Microsoft Office
- SmartMusic
- Sibelius
- Super Collider
- Windows

PROFESSIONAL AFFILIATIONS:

Colorado Bandmasters Association (CBA)	2013-Present
National Association for Music Education (NAfME)	2012-Present
Drum Corps International Member (DCI)	2005-2015
Music Educator's National Conference (MENC)	2007-2010

AWARDS AND HONORS:

Denver Philharmonic Orchestra Emmy Best Arts Feature	2017
5A Marching Band State Champion	2006, 2008, 2009, 2011, 2016, 2017
Published <i>Sonification of Digital Image Pixel Data</i>	2015
Drum Corps International Open Class Finalist	2013, 2015
5A Third Place Marching Band State Champion	2005, 2015
Full Tuition Scholarship, Teaching Assistantship IUPUI	2014
Colorado Department of Education Dedication Award	2013
Colorado Department of Education Curriculum Development	2013
American Orff-Schulwerk Conference Presenter	2013
Drum Corps International Semi-Finalist Music City	2013
Music Talent Award Scholarship	2012-2013
Drum Corps International World Class Finalist	2005, 2006, 2008, 2009, 2011
5A Second Place Marching Band State Champion	2010
Top Scholarship for Music	2007-2008
John Phillip Sousa Band Award	2007
Outstanding Service Award	2007

TRAVEL EXPERIENCE:

- Backpacking the National Parks 2015-2017
- Toured nationally for Drum Corps International 2005-2015
- Traveled to: Austria, England, France, Germany, Italy, Mexico, Netherlands, Scotland, and Switzerland 2007