

# daniel grantham

700 Park Avenue 6A Baltimore, MD 21201 – (512) 785-9885 – daniel.t.grantham@gmail.com

## Summary:

Dedicated composer engaged in a broad scope of creative activities including composing, teaching, theory, and music technology with an advanced degree in music theory and special commendations for teaching.

## Education:

### Master of Music

Music Theory emphasis, earned in December 2014

University of North Texas, Denton, Texas

Thesis: *Ligeti's Early Experiments in Compositional Process: Simple Structures in Musica Ricercata*

Committee: Dr. Daniel Arthurs, Dr. Stephen Slottow, and Dr. Andrew May

### Bachelor of Music

Wind Performance (French horn) emphasis earned in May 2007

University of Southern Mississippi, Hattiesburg, Mississippi

## Publication, Performances, and Awards:

### Premier, *deconstruct reorder conjoin repeat*

for open instrumentation ensemble and two channel fixed electronics

Ghost Ensemble, New York, New York 2018

### Publication, Premier: *enact direct escape*

for oboe, recorder, and violin

written for XelmYa+ Berlin, Germany 2018

published by Diaphonia Edizioni Messina, Italy

### Premier: *from the compass, a dream*

for open instrumentation ensemble

Black Sheep Contemporary Ensemble, Boston, Massachusetts, 2017

### Collaboration, *Angie's Adventures in Wonderland: the stroke*

single channel video installation

with Edward Victor Sanchez, Baltimore, Maryland, 2016

### Technology assistant, *Living in Letters*

an interactive media installation

Maren Henson, Baltimore, Maryland, 2016

### Thesis Publication:

*Ligeti's Early Experiments in Compositional Process: Simple Structures in Musica*

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*Ricercata,*

University of North Texas, 2015

**Premier: *three poems by three Tang poets***

for saxophone quartet

written for Dasch, Athens, Georgia 2015

**Premier: *galliardia puchella***

for Mandolin Orchestra

the Austin Mandolin Orchestra, Austin Texas, 2015

**Performer: In C (Dallas)**

Two Bronze Doors and Union Gallery, 2014

**Chorister**

Lewisville Civic Choral and Lakes Cities United Methodist Church

Lewisville and Lake Cities, Texas 2013-2015

**Premier: *valdrada***

for guitar and mandolin duo

written for the Italo Calvino Invisible Cities Project,

Mauro Squillante and Sante Tursi Italy, 2014

***Member of the Society of Music Theory, 2014***

***Outstanding Teaching Fellow in Music Theory***

for the 2013-14 school year

the Division of Music History, Theory, and Ethnomusicology

University of North Texas, 2014

**Audiovisual installation: *the cut-up video loop***

interactive audiovisual installation,

Two Bronze Doors, 2013

**Premier: *gradualmente, el hermoso universo***

for an ensemble of open orchestration

premiered by the Central Michigan University New Music Ensemble, 2013

***Teaching Fellowship, Music***

the Division of Music History, Theory, and Ethnomusicology

University of North Texas, 2012-2014

**Performer: Graduate Music Theory Brass Quintet**

University of North Texas, 2012

***Teaching Assistantship***

the Division of Music History, Theory, and Ethnomusicology

University of North Texas, 2010-2012

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## Teaching Experience and Professional Positions:

### **Site Director and Lead Teacher of Piano and Music Production**

Beyond the Natural Foundation – Baltimore, Maryland

June 2016 to present

Taught music technology, songwriting and production, and piano to children of diverse ages and backgrounds throughout the Baltimore area. Oversaw the afterschool music production program at a Mergenthaler Vocational Technical High School.

### **Musician: Composer/Performer/Private Instructor**

Denton, Texas and Baltimore, Maryland

2008 to present

Composed and published compositions for groups throughout the world, worked closely with visual artists to create interactive audiovisual installations, performed as a singer and French hornist, taught music theory and piano to students privately.

### **Computer Lab Monitor**

University of North Texas — Denton, Texas

July 2013 to July 2014

Manned the service desk for the computer lab and recording studio in the music department of the University of North Texas. Answered detailed questions about music technology and recording equipment.

### **Teaching Fellow, Music Theory**

University of North Texas – Denton, Texas

August 2012 to July 2014

Taught several levels of aural skills classes as instructor of record. Worked closely with faculty to construct and streamline the aural skills curriculum and introduced new teaching fellows to the curriculum in their first semester. Awarded the Outstanding Teaching Fellow in Music Theory in 2014.

### **Teaching Assistant, Music Theory**

University of North Texas – Denton, Texas

August 2010 to May 2012

Worked closely with faculty to manage large lecture sections of written music theory classes. Taught breakout lab sections. Edited and organized the second edition of an introductory music theory textbook used at the University of North Texas.

### **Grader, Music Theory**

University of North Texas – Denton, Texas

August 2008 to December 2014

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Worked closely with faculty to create and grade assignments in written music theory classes. Occasional teaching duties during professor absences.

## Technical Skills:

Expert in computer music composition software including algorithmic and synthesized sound programming including MaxMSP, PureData, and SuperCollider) as well as music notation software including Finale, Sibelius, and Lilypond

Extensive computer programming experience in Java, Microsoft C#, Javascript, and PHP

Expert with recording hardware and software, including DAWs (ProTools, Ableton, Logic Pro X), recording software, cabling, mixers, and audio interfaces.

Experience using sound spatialization, physical sound modeling, and sound synthesis

Experience recording, mixing, and mastering music and sounds used for live performance audiovisual installations

Video hardware and software, including Adobe CS6, projectors, projection mapping, media players

Programming, including PHP, Java, MySQL, JavaScript, CSS, and HTML 5

Background knowledge of the physics of sound, including physiological limits of human hearing and acoustics