

## NIMA HAMIDI GHALEHJEGH

Curriculum Vitae - 2017

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### EDUCATION

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- 2017–present **MCS, Computer Science**, *University of Iowa*  
2012–2017 **PhD, Composition**, *University of Iowa*  
*Dissertation: Visualizing Temporality in Music*  
**David Gompper**, advisor  
2007–2010 **MA, Composition**, *Soureh Private Higher Education Institute, Tehran, Iran*  
2002–2006 **BS, Civil Engineering**, *Islamic Azad University of Shabestar, Iran*  
2006–present **Composition Professors**  
David Gompper, Josh Levine, Lawrence Fritts, Shahin Farhat, Kiawasch Sahebhasagh  
Kambiz Roshanravan  
2006–present **Composition Master-classes**  
Marcos Balter, Stephen David Beck, Anthony Cheung, Michael Fiday, Laura Kaminsky,  
Juraj Kojs, David Lang, Robert Morris, Wolfgang von Schweinitz, Hans Thomalla,  
Augusta Read Thomas, Amy Williams

### RESEARCH INTEREST

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- Technology** Music Visualization, Signal Processing, Computational Musical Structure Analysis  
**Theory** Music Perception, Iranian Traditional Music

### SOFTWARE

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**Signal Processing:** Supercollider, Max/MSP, Python  
**Visual Art:** Processing  
**Programming:** Python, Java, R, HTML  
**Audio Station:** Pro Tools, Cubase / Nuendo, Sonic Visualizer, Audacity  
**Music Engraving:** Sibelius / Finale

### AWARDS AND GRANTS

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- 2017–present **Full Tuition Scholarship/Assistantship:** *Information Technology Service, University of Iowa*  
2012–2017 **Full Tuition Scholarship/Assistantship:** *School of Music, University of Iowa*  
2016 **Ballard and Seashore Dissertation Fellowship:** *Graduate College, University of Iowa*  
**Summer Post-Comprehensive Research Fellowship:** *Graduate College, University of Iowa*  
2015 **Travel Funds:** *School of Music, University of Iowa*  
**Graduate Student Senate (GSS):** *Travel Fund Award*  
**Summer Post-Comprehensive Research Fellowship:** *Graduate College, University of Iowa*  
2012 **Honored Composer**, The 27th Fajr International Music Festival, Tehran, Iran  
2007–2010 **Ranked 1<sup>ST</sup> Student Master Program:** *Soureh Private Higher Education Institute, Tehran, Iran*  
2008 **1<sup>ST</sup> Place Composer**, The 24th Fajr international music festival, Tehran, Iran  
2001 **Honored and Selected in the first round of National Mathematics Olympiads of Iran**

### TEACHING EXPERIENCE

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- 2017–present **Teaching Assistant in ITS (SITA):** *Information Technology Service, University of Iowa*  
2016–2017 **Teaching Assistant in Digital Art (MaxMSP – Arduino):** *Division of Perf. Arts, University of Iowa*  
2015–2017 **Teaching Assistant in Composition (Individual lessons):** *School of Music, University of Iowa*  
2013–2016 **Teaching Assistant in Theory (Musicianship and Aural Skills):** *School of Music, University of Iowa*  
2010–2011 **Music Theory Instructor:** *Music Department, University of Applied Science, Tehran, Iran*

2004–2006 **Guitar/Piano/Music Theory Instructor:** *Private lessons, Tabriz, Iran*

#### INVITED LECTURES

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2016 **Composition Seminar** (Presentation and private lessons), *University of Northern Iowa*  
 2017 **Group Piano** (Visualization in Music), *Black Hawk College in Moline, IL*

#### COMPOSER/COLLABORATOR

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2017 **Sharp tongue, Quiet lips** (Collaboration with dance, poetry and installation), *Yellow Door Gallery*  
**A Half-Century of Japanese writers in Iowa** (Collaboration with poetry and performance),  
*University of Iowa*  
 2014 **No Armistice** (Collaborative work of video, music, dance, and poetry), *University of Iowa*  
**The Mothers Installation** (Created in conjunction with Liz Lerman's), *University of Iowa*  
 2011 **Film Composer for *Two days on the road***, *Tehran, Iran*  
 2010–2012 **Band Music Composer / Music Officer**, *Islamic Republic of Iran Army*  
 2010 **Film Composer for Animation series**, *Saba Animation Center, Tehran, Iran*

#### SERVICE

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2016 **Student Committee (Midwest Composers Symposium)**, Organized EMS 2016  
 2015–2016 **President, SCI University of Iowa Student Chapter**, Organized student concerts  
 2015–2016 **Graduate Student Senate member (GSS)**  
 2014–2016 **Research Assistant, Composers' Workshop**, School of Music, University of Iowa  
 2014–2015 **Vice President, SCI University of Iowa Student Chapter**, Organized student concerts  
 2015 **Student Committee (Exchange Midwest Collegiate Composers)**, Organized EMCC 2015  
 2014-present **Founder and Performer of *TetraXord***, An eastern experimental fusion ensemble  
 2013-present **Founder and Performer of *Comprovisers***, Improvising ensemble  
 2012–2013 **Research Assistant, Center for New Music**, Center for New Music (CNM), University of Iowa

#### CONFERENCE AND FESTIVALS

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2017 **MMAD - Midwest Music and Audio Day** (*Northwestern University, Evanston, IL, June 23, 2017*)  
*Visualizing Temporality in Music*, poster presentation  
**Exchange of Midwest Collegiate Composers** (*University of Missouri, Kansas City, Mar. 9-11*)  
*Bleached*, for solo cello  
*Visualizing Temporality in Music*, paper presentation  
**a2ru, Emerging Creative Student Summit** (*University of Florida, Feb. 8-11*)  
 2016 **Midwest Composers Symposium** (*University of Iowa, Nov. 4-5*), ***Suspended Notions***  
 2015 **SCI Region VI Conference** (*Friends University, Wichita, Kansas, Feb. 11-13<sup>th</sup>*), ***Bleached***  
**Midwest Composers Symposium** (*Indiana Univ., Bloomington, Nov. 6-8*), Premier of ***Bleached***  
**New Music on The Point** (*Leicester, Vermont, Jun. 1-13*), Premiere of ***Suspended Notions***  
**Exchange of Midwest Collegiate Composers** (*Univ. of Iowa, Apr. 17-18*), ***Distorted Conception***  
**Iowa Composers' Forum Festival** (*University of Northern Iowa*), ***Frozen Moments***  
 2014 **Midwest Composers Symposium** (*Conservatory of Music, Cincinnati, Nov. 14-15*), ***Perception***  
**Exchange of Midwest Collegiate Composers** (*Univ. of Missouri - Kansas City, Apr. 25–26*), ***Motreb***  
 2013 **Midwest Composers Symposium** (*University of Michigan, Nov. 15-16*), ***Frozen Moments***  
 2012 **Midwest Composers Symposium** (*University of Iowa, Iowa City, Nov. 2-3*), ***Eastern Feast***  
 2010 **Fajr International Music Festival: Tehran, Iran, Feb.**, ***The honored artist***  
 2008 **Fajr International Music Festival: Tehran, Iran, Dec. 9-16**, ***The selected artist***

#### COMPOSITIONS AND PERFORMANCES

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2017 **Equilibrium** (*Large Ensemble*), Premiered by CNM at the University of Iowa  
 2016 **Ay Adamha** (*For two sopranos and oboe*), Commissioned by CUSP – Princeton (2017)  
 2015 **Equilibrium** (*String Quartet*), Premiered by the JACK Quartet at the University of Iowa

- Bleached** (*for solo Cello*), Premiered at Indiana University, Bloomington, University of Iowa (2015), Luther College (2016), Friends University (2016) University of Missouri – Kansas City (2017)
- Suspended Notions** (*for Oboe, Violin and Viola*), Premiered at The New Music on the Point (2015), University of Iowa (2016)
- Distorted Conception** (*For Large Ensemble*), Premiered by CNM at the University of Iowa
- 2014 **Gapless Vision**, (*TetraXord Ensemble*), IHear IC, Englert Theatre, UNICEF Tap Project – Iowa City
- Xonyagar** (*String Quartet*), Premiered by the JACK Quartet at the University of Iowa
- Perception** (*for Clarinet, Saxophone and Piano*), University of Iowa (2014), College-Conservatory of Music, University of Cincinnati (2014)
- Permutation 3602t1!** (*for Soprano and Tenor voices, Clarinet and Piano*), University of Iowa
- Chocolate Cake** (*Song for Tenor and piano*), collaboration projects with playwrights
- 2013 **Samā** (*for Fixed Media and Setar*), I Talk the Ziggurat, Space Place Theater, EMS, Univ. of Iowa
- INTEGER** (*for 2 Violins, Viola, and cello*), Premiered by the JACK Quartet at the University of Iowa
- Frozen Moments** (*for Flute, Clarinet, Violin, Cello, and Piano*), University of Iowa (2013), University of Michigan (2013), University of Northern Iowa (2014)
- Motreb** (*for solo Bassoon*), Premiered at University of Iowa (2013), University of Kansas City-Missouri (2014)
- Clamor of Silence** (*for Large Ensemble*)
- 2012 **Portrait of Transition** (*String Quartet*), Premiered by the JACK Quartet at the University of Iowa
- Eastern Feast** (*Duet for Violin and Viola*), several performances at the University of Iowa

#### OTHER PROFESSIONAL ACTIVITIES

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- 2013-present **Associate Student Librarian**, *Rita Benton Music Library, University of Iowa*
- 2014-present **Laptop Orchestra**, *from establishing to performing and writing for the ensemble, Univ. of Iowa*
- 2010 **Architecture Designer**, *Co-designer in Tehran Metro project, Tehran, Iran*

#### PROFESSIONAL MEMBERSHIP

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ASCAP	Society of Composers	College Music Society
Iowa Composers Forum	Society for Music Theory	ISMIR

#### LANGUAGES

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**English**, Fluent

**Turkish (Azeri)**, Native

**Persian (Farsi)**, Native