

Ben_Johansen

Developer Composer Educator



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EDUCATION

Ph.D. in Music

Emphasis in Music Composition

Specialization in Computer Music Media

Minor in Installation Art

University of North Texas | 2012

Composition studies: Dr. Jon Nelson,

Dr. David Bithell, & Dr. Cindy McTee,

Computer music studies:

Dr. Jon Nelson and Dr. Andrew May

Intermedia technology studies:

David Stout and Dr. David Bithell

Master of Music in Composition

Baylor University | 2008

Bachelor of Music Education

Baylor University | 2004

STRENGTHS / SKILLS

CREATIVITY

TEAMWORK / COLLABORATION

CURIOSITY / LEARNING

ACTIVE LISTENING / COMMUNICATION

INGENUITY / PROBLEM-SOLVING

SELF-DISCIPLINE / TEACHING

FLEXIBILITY

WORK & TECHNOLOGY EXPERIENCE

Senior Lecturer in Composition & Computer Music

Baylor University | Waco, TX | 2017 – Present

Teach undergraduate/graduate music composition and technology courses :

Manage/Advance Alinea (electro-acoustic music lab)

Encourage interdisciplinary collaboration/experimentation to create new art

Budget/oversee/maintain all of the cutting-edge technology and services

Manage/Maintain the Music Computer Lab in the Moody Art Library

Serve as Academic Technology Director for the School of Music

Develop and Manage the School of Music website

Redesigned in 2017 and redesigned / migrated to Drupal in 2023

Digital Scholarship Liaison Librarian

Baylor University | Waco, TX | 2015 – 2017

Established the first DS program at Baylor along with Megan Martinsen

Created the *Digital Scholar Program* for graduate students to gain DS skills

Taught digital tools to help researchers ask/answer questions in new ways

Guided researchers in creating narratives from their data

Partnered in the research of faculty/students by supporting DS projects

Audio and Digital Projects Coordinator (Crouch Fine Arts Library)

Baylor University | Waco, TX | 2012 – 2015

Spearheaded digital special projects with the Riley Digitization Center

Promoted use of current technologies and trained students, faculty, and staff

Cooperated with music faculty to provide digital and physical reserves

Managed/advanced music software/hardware for the Crouch Fine Arts Library

Supervised student workers and provided reference support to patrons

iARTA Physical Computing Sensor Research

University of North Texas | Denton, TX | 2011 – 2012

Developed, designed, and built sensors to be used by NoiseFold

Installed all new equipment in UNT's new Hybrid Arts Lab (HAL)

EXPERTIZE

HTML / CSS/ JAVASCRIPT

ADOBE CC

AUDIO / VIDEO / PHOTOGRAPHY

MAX (by Cycling '74)

ARDUINO (Certified) / Physical Computing

NOTATION SOFTWARE

LOGIC PRO / DAVINCI RESOLVE

DIGITAL SCHOLARSHIP

HOME IMPROVEMENT

PROFICIENCIES

GIT

DRUPAL / WORDPRESS

NODE.JS / WEBSOCKETS

GOOGLE ANALYTICS / SITEIMPROVE

REACT

JAVA

PURE DATA / CSOUND / ANALOG SYNTHS

PORTFOLIO (music)

BENJOHANSEN.COM

PORTFOLIO (coding)

GITHUB.COM/BENJOHANSEN

WORK & TECHNOLOGY EXPERIENCE CN...

Center for Experimental Music & Intermedia Staff

University of North Texas | Denton, TX | 2009 – 2011

Supported state-of-the-art research, creative work, performance, & teaching
Worked with the CEMI staff team to renovate the Merrill Ellis Intermedia Theater
Personally redesigned and installed new MEIT video projection infrastructure
Operated/implemented constantly-changing technology for 60+ performances
Designed, setup, and maintained 4 separate studio areas

Member of IMPULSE

University of North Texas | Denton, TX | 2009 – 2014

Performed real-time collaborative composition concerts
Taught improvisation masterclasses
Improvised with a large variety of interactive audio/video tech for performances
Collaborated with contact-improv dancers, composers, and graphic animators

ADDITIONAL EXPERIENCE

Max (Cycling '74) Beta Tester

Academy for Teaching and Learning Summer Faculty Institute Fellow (Baylor)

University Teaching Development Grant to attend Expo'74 (Baylor)

Digital Humanities Summer Institute (U. of Victoria, Canada)

Collaboration with Art Faculty on Data-Driven Art Installation (Baylor)

Collaboration with flute/violin faculty on Big XII Faculty Fellowship

Composition, Theory, & Technology Summer Pre-College Programs Teacher

AV Processing Workshop Attendee (Tulane College, Louisiana)

Intern for Currents 2010 (International New Media Festival - Santa Fe, NM)

TA for Composition, Intermedia, and Theory courses (Baylor & UNT)

Mentor for the Frisco Independent Study/Mentor Program

HONORS

UNT Toulouse Doctoral Fellowship

Phi Kappa Phi Honors Society

Who's Who Among American Universities

Member of the Dean's Council

Pi Kappa Lambda National Honors Society

Andy Cron Award Winner

Golden Key International Honors Society

Eagle Scout