

# DAN RORKE

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[www.danrorkerecording.com](http://www.danrorkerecording.com)

## EDUCATION

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### **Peabody Institute of the Johns Hopkins University**

Master of Arts in Audio Sciences (May 2015) – Recording and Production

### **Stanford University**

Dual Degree

Bachelor of Science (June 2012) – Biomechanical Engineering

Bachelor of Arts (June 2012) – Music Performance

## TEACHING EXPERIENCE

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### **Visiting Lecturer, Adjunct Professor, University of Maryland Baltimore County**

Music Technology Department (January 2016-May 2017). Catonsville, MD.

- Taught courses to a diverse student population in music technology, including Digital Audio Workstations (AVID Pro Tools) and Recording Principles.
- Supervised and managed staffing of student engineers in concert recordings.
- Provided concert audio and video recordings, and live sound reproduction, for concerts throughout the year, ranging from small chamber ensemble to orchestras and big bands.
- Mentored students via one-on-one meetings in senior projects and internship applications.

### **Graduate Assistant, Peabody Institute**

Student Supervisor, Audio Engineer. Supervisor: Ed Tetreault (September 2014-May 2015). Baltimore, MD.

- Primary supervisor responsible for recording over one thousand concerts during the school year.
- Managed student engineers during recordings. Led training sessions and individual meetings with student engineers to learn each of the four recording studios throughout the university.
- Led recording sessions for classical and jazz ensembles, maintained equipment, taught recording tech classes as needed.
- Developed an online WIKI training manual for all students to use when troubleshooting during recording sessions.

## AUDIO ENGINEERING EXPERIENCE

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### **Dan Rorke Recording ([www.danrorkerecording.com](http://www.danrorkerecording.com))**

Freelance Recording Engineer (September 2014-Present). Baltimore, MD.

- Freelance recording engineer in the DMV area focusing on full multitrack audio and multi-camera video recordings of live concerts.
- Has worked with eminent artists and organizations such as Gary Bartz, Dennis Chambers, Warren Wolf, Midori, Gary Thomas, David Murray, Lafayette Gilchrist, the Annapolis Symphony, the Delaware County Symphony, and the Barnes Foundation.
- Partnered with An die Musik LIVE!, a premiere jazz and classical music venue in Baltimore. Designed and custom-built a studio to record and film live concerts on location. Several of the recordings have been released commercially.

## **The Dynamic Album Project ([www.dynamicalbumproject.com](http://www.dynamicalbumproject.com))**

Stanford Grant-Funded Project, November 2017

- Developed a new form of dynamically-changing album at [www.dynamicalbumproject.com](http://www.dynamicalbumproject.com).
- Produced, recorded, and mixed an entire album from a two day studio session/live concert event at An die Musik. Features many of Baltimore's finest jazz musicians, including Gary Thomas, Dana Hawkins, Cory Baker, Todd Marcus.
- Custom engineered a web streaming application using Ruby on Rails, Javascript and HTML/CSS. Deployed on Heroku. Singlehandedly designed, engineered, and load tested the web application.
- Patent pending.
- Self-funded project supported by grants from the Stanford Arts Association.

## **Symphony Number One**

Director of Digital Media. Supervisor: Jordan Randall Smith (May 2015-Present). Baltimore, MD.

- Symphony Number One is a chamber orchestra based in Baltimore focused on premiering new works by emerging composers.
- Responsible for all digital media creation, including multitrack audio recordings, multi-camera video recordings of all concert series, podcasts, and interviews.
- Produced and commercially released four albums featuring a wide range of new music from emerging composers.
- Implement new technologies to create engaging media, such as 360 video and direct to Facebook livestreams.

## **Fantasy Studios**

Studio Intern (May 2014-August 2014). Berkeley, CA.

- Assisted engineers in setup, patching, recall notes, headphone mixes, and backups in sessions of all kinds, including rock bands, small jazz ensembles, big bands, classical chamber ensembles, and orchestras.
- Worked with engineers and musicians during sessions to help sessions run smoothly.
- Completed various administrative tasks for the studio.
- General studio maintenance, including continuity tests, cable repairs, etc.

## **Bethany Lane Baptist Church**

Live Sound Engineer, Broadcast Engineer. Supervisor: Sherrie McKay (May 2015-September 2016). Ellicott City, MD.

- Installed and operates a Soundcraft Impact to provide amplification for speech, live music, video, and slideshows during services and rehearsals. Broadcasts services via Livestream to a remote location in Columbia, MD.
- Technical director responsible for the maintenance and installation of all audiovisual systems.

## **Julius-Wolff Institute at the Charite, Berlin**

Research Assistant. May 2010-August 2010. Berlin, Germany

- Conducted research on imaging in femoral loading by testing the application of Digital Image Correlation Technology.
- Designed and conducted an experiment on sheep femurs to compare strain gauges measurement of stress in bone tissue to those recorded by Digital Image Correlation.

## **SKILLS**

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Classical pianist with years of performance experience in festivals, competitions, and concert halls throughout the US.

Advanced knowledge of industry DAWs including Pro Tools and Pyramix.

Professional experience with movie editing software such as Final Cut Pro X and Adobe Premiere.

Proficient in Web Development languages such as HTML, CSS, Javascript, and Ruby on Rails.

Familiar with a variety of large format consoles (Neve, SSL, API, Sony Oxford) and digital control surfaces.