



# DANIEL A FARONBI

danielfaronbi@gmail.com

## SUMMARY

I'm a Jazz Pianist, Music Technology Researcher, and Music Producer. I have performed at top jazz clubs in the NYC like the Django and Nublu. I have also published 3 albums.

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## WEBSITES

- <https://dafaronbi.github.io/music-web/>
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## SKILLS

- Jazz Piano (3 years college level piano lessons)
  - Classical Piano (2 years college level piano lessons)
  - Music Theory
  - Music Composition
  - Jazz Composition
  - Music Pedagogy
  - Jazz Performance
  - Classical Performance
  - Gospel Music
  - Clarinet (2 years college level clarinet lessons)
  - Guitar
  - Wind Ensemble
  - Production in Ableton Live, FL Studio, Max MSP, and Pro Tools
  - Live Sound Reinforcement
  - Audio Synthesis and Sound Design
  - Generative Audio Models
  - Digital Signal Processing,
  - Music Information Retrieval
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## CUSTOM

### Sound + Science Student Mentor

Sound+Science is a Simons Foundation funded innovative after-school program, research lab, and community in NYC for high school students interested in exploring the unique and deep connection between music, science, and technology. Through a unique curriculum, participants will explore modules like 'The Hidden Codes in Electronic Music', 'From Hip-Hop to AI', and Music Improvisation and the Evolution of the Mathematics of Computation Sound+Science, revealing the profound connections between music, technology, physics and mathematics. <https://soundplusscience.com/>

### Substitute Piano Teacher

I have been a substitute piano teacher for beginner and intermediate students. I have taught private lesson and also group piano lessons.

### Music Technology Adjunct Faculty (NYU)

(MPATE-GE 2617) C Programming for Music Technology Lab:

- This course provides students with hands-on instruction in algorithmic design & general programming concepts. Example code is implemented, discussed, & demonstrated in detail in order to provide students with step-by-step examples of programming design paradigms

(MPATE-GE 2639) Adv Topics Music Tech: C++Audio Application Development Lab:

- This is an advanced graduate-level course covering the C++ programming language, with an emphasis on developing applications for music and audio. Students are expected to have working knowledge of C; this course extends that knowledge to C++, exploring object-oriented topics such as

classes, inheritance, function and operator overloading, polymorphism and encapsulation. Students use existing frameworks and libraries to create their own audio applications and audio plug-ins.

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## EDUCATION AND TRAINING

**Ph.D.:** Music Technology

New York University - New York, NY

GPA: 3.422

**Bachelor of Arts:** Music Technology

University of Nebraska At Omaha

Minor: Mathematics

GPA: 3.658

05/2021

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## ACTIVITIES AND HONORS

### UNO Walter Scott Jr. Scholarship Recipient

The Walter Scott, Jr. Scholarship Program (Scott Scholars) is the most prestigious scholarship extended by the University of Nebraska system. The scholarship provides complete funding for an undergraduate college experience that includes tuition, room and board, and whole-person learning opportunities.

### UNO Honors Program Member

The University Honors Program is an academic learning community. The mission of the Honors Program is to provide an enhanced and supportive learning environment responsive to the educational needs of highly able and/or exceptionally motivated undergraduate students.

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## EXTRACURRICULAR

### NYU GenAudio & AI Club

The NYU GenAudio & AI club is a group of students and professors who are interested in a variety of applications of generative AI music models. Members of the group read cutting edge papers on generative AI, hear talks from industry and academic experts on AI, and work on relevant group projects focused on a variety of subtasks.

### Performance

Daniel is active jazz pianist, music producer, and composer. He has performed for music groups spanning a wide variety of genres and has received both jazz and classical training. He has worked as a studio manager for Studio 381 at the University of Nebraska and has published two albums. He has shared the stage with jazz heavy hitters such as Benny Golson, Bobby Sanibria, Micah Bell, and Dave Stryker and performed at world famous jazz venues such as The Django and Nublu. He maintains an active performance schedule at various venues in New York City.

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## CLASSES

- 3D Audio
- Audio Recording Techniques I, II, & III
- Advanced Computer Music Composition
- Jazz Arranging and Composition
- Psychology of Music
- Music History I and II
- Music Informatics | Music Information Retrieval
- Music Theory (3 classes)
- Sound Reinforcement
- Conducting