All supplemental videos/demos for presentation will be posted at this link in preparation for friday:

https://hoopes-j.github.io/capstone/

Name:

Jason Hoopes

Video Bio:

https://vimeo.com/904613275?share=copy

Written Bio:

I'm from West Hartford, CT, and I'm a Fifth year student studying Computer Science and music technology. I'm super passionate about creating new ways to interact with or create music. I've been playing piano my whole life, and picked up drums, guitar, and bass over last the last several years. During my time at Northeastern, I've had the opportunity to play in the Fusion ensemble and work as a session and performing keyboardist. Outside of music, I spend most of my time rock climbing, skiing, biking, and failing miserably on the NYT connections.

Title of Final Paper:

OMNI: A Hybrid Environment for Live Granular and Spatial Processing

Copy of Paper as a PDF:

https://hoopes-j.github.io/capstone/final_paper%5BHoopes%5D.pdf

[Public Installations]

Sonifying Design in Context

- Jason Hoopes and Charlie Daigle

[Center for Design Writeup]

(https://medium.com/center-for-design/designing-experiences-shaping-futures-16c19a34738b)

[Score and Sound Design]

The Light Keepers

Link: (https://vimeo.com/379795797)

Score and Sound Design - Jason Hoopes\

Animation - Jack Wisialowski

[Acoustic Works]:

Ruminations

Composition for Solo Violin and Piano\

[I Cannot for the life of me find this score and recording. I will add it the site when I find it. I think its on my old laptop harddrive]

[Papers]

An Extension of the Note Based Tonnetz to 31-Tone Equal Temperament

[Live Paper Link] https://hoopes-j.github.io/capstone/31_TONNETZ.pdf