# Mark Grossmann

### Web Programmer, Audio Visual Technician, Composer

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## **Projects**

Personal Website: <a href="https://mark-grossmann.github.io/">https://mark-grossmann.github.io/</a>

Senior Composition Recital: <a href="https://mark-grossmann.github.io/web-projects/watch-more/">https://mark-grossmann.github.io/web-projects/watch-more/</a>

- A collection of musical experiences built on the web

## Relevant Experience

Web and Media Intern - Harvestworks Digital Media Arts Center:

- Applied Web Development skills to digitally archive the works of composers on Harvestwork's website using WordPress: <a href="http://www.harvestworks.org/">http://www.harvestworks.org/</a>
- Lead a team to install, and maintain a multi-speaker (multi-channel) exhibit of Sound-Art composers which featured new artists on a monthly basis
- Taught weekly lessons on interfacing microcontrollers with Max/Msp

#### **Programming Tutor** - NYU Music Technology Department:

- Lead weekly group tutor sessions
- Held virtual and in-person one-on-one tutor sessions
- Taught: Custom audio processing in Ableton via Max4Live; Video Processing using jitter and Max/Msp; OpenGL integration in Max/Msp; Music production in Ableton Live

#### **Audio Visual Technician** - NYU Music Technology Department:

- Worked in a team to **install studios and performance spaces from scratch**: prepare rack gear; **build audio cables, snakes, and power cables** of the correct type and length; install projectors, televisions, and computers.
- Taught professors and students the signal flow and layout of the studio, and the usage of audio and visual equipment
- Repaired and soldered broken equipment & cables on a daily basis

## Education

New York University - Steinhardt; Courant (gr. May, 2020)

- B.M. in Music Theory and Composition
- Minor in Web Programming and Applications

#### IRCAM at Centre Pompidou:

- Intensive study of computer programming in music (Max/Msp)

#### École Normale de Musique de Paris:

Classical composition and orchestration study under Michel Merlet (winner of the 1966 Grand Prix de Rome and student of Olivier Messiaen)