

EDUCATION

New York University - Tandon School of Engineering
Bachelor of Science in Integrated Design and Media
GPA: 3.86, Dean's List

Brooklyn, NY
August 2023 - May 2027 (Expected)

WORK EXPERIENCE

New York University - Tandon School of Engineering
TRIO Scholars Tutor

Brooklyn, NY
September 2024 – Present

- federally funded initiative designed to provide academic, financial, and personal support to college students with qualifying circumstances
- Personal academic tutor for peers within the program

Neuroworx

Sandy, UT

Volunteer

January 2023 – February 2023

- Nonprofit outpatient facility which provides physical, occupational, and speech therapy for patients affected by paralysis resulting from various neurological conditions
- Shadowed physical therapists, interacted with patients, and assisted staff in cleaning and renovating storage areas

NOTABLE PROJECTS

Personality Quiz

April 2024 - May 2024

Skills Used: Visual Design, Web Development, HTML, CSS, Javascript

- Designed and developed a personality quiz website from scratch
- Results were calculated mathematically based on user's responses to multiple choice questions

Pitch-Matching Game Piece

October 2024 - November 2024

Skills Used: UX/UI, Max/MSP

- Game developed through Max/MSP in which the user attempts to match and play back a computer generated random sequence of notes
- user interacts with laptop/computer keyboard as if it were a piano keyboard

Interactive Oscilloscope Art

November 2024 - December 2024

Skills Used: UX/UI, Max/MSP

- Interactive Max Patch in which users can manipulate an oscilloscope display and background audio by interacting with a game controller
- Users manipulate the x and y inputs of the oscilloscope display in order to make cool designs/patterns

Audio Frequency Visualizer

November 2024 - December 2024

Skills Used: Analog Circuitry

- Built a circuit that converted audio input (noises captured through a capsule mic) into a visual output (led signal and oscilloscope display)
- Used different capacitor values to filter specific frequencies to each led output

SKILLS AND RELEVANT COURSEWORK

- ❖ **Coding:** Creative Coding, Introduction to Web Development
 - Languages: HTML, CSS, Javascript, Java
- ❖ **Audio and Visual Design:** Visual Foundations, Audio Foundations, Contemporary Techniques in Sound Art
 - Softwares: Figma, Adobe InDesign, Adobe Illustrator, Reaper, Max/MSP
 - Other Skills/Techniques: UX/UI, 3D Printing, Typography
- ❖ **Miscellaneous:**
 - Film/Editing: Adobe PremierePro
 - Hardware: Analog Circuits and Synthesizers
- ❖ **Leadership and Collaboration Experience**
- ❖ **Adaptable and Eager Learner**

INTERESTS

Music, Sound Design, Web Design/Development, Game Development, Computer Programming