# Cai Ming Wu

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### **EDUCATION**

New York University Tandon School of Engineering,

September 5, 2023 - Present

• Bachelor of Science in Integrated Design and Media

Coney Island Preparatory High School

2019-2023

### **TECHNICAL SKILLS**

Microsoft Office | Adobe Creative Cloud | Google Cloud Platform | REAPER | Python | JavaScript | HTML | CSS | Bootstrap

### **Project**

## Stop Motion Animation:

- Collaborated with a team of 4 artists to develop intricate scenes and character designs, enhancing engagement by 40% compared to previous projects through innovative storytelling techniques.
- Collaborated with a diverse team during the editing phase by integrating original music and high-quality footage, enhancing overall production value, and achieving an audience retention rate of over 70%.

## Portfolio:

- Designed and developed a personal portfolio website using HTML, CSS, and JavaScript
- Implemented Bootstrap to create a responsive and mobile-friendly user interface
- Integrated GSAP animations to enhance interactivity and visual engagement
- Demonstrated design and technical skills through the development of a modern, responsive portfolio website.

### Vertically Integrated Projects Steel Bridge:

• Collaborated on the innovative steel bridge design for the ASCE Student Steel Bridge Competition, achieving a structural efficiency improvement of 30% over previous designs while adhering to budget constraints of \$5,000.

### LEADERSHIP ACTIVITIES

# **ALOHA Mind Math, Bensonhurt**

- June. 2019– June 2019
- Provided one-on-one tutoring to elementary students in mathematics and English
- Reinforced foundational concepts and enhanced comprehension through targeted exercises
- Supported students with homework and skill-building to improve overall academic performance

# **INTERESTS**

Web Design | Graphic Desing | Filming | Photography | Video Editing | Reading |