

# Olivia Ma

781-558-3932 | [oliviamab@bu.edu](mailto:oliviamab@bu.edu) | <https://www.linkedin.com/in/oliviamabu/> | <https://olivia-ma.github.io/basic-website/> | <https://github.com/olivia-ma>

## EDUCATION

### Boston University (GPA: 3.88)

*Bachelor of Arts in Computer Science, Minor in Music Performance*

Boston, MA

Sep. 2022 – May 2026

## EXPERIENCE

### Student Worker

*BU Virtual*

June 2024 - Present

*Boston, MA*

- Responsible for editing courses to make accessibility improvements, entering copyedits, and preparing Blackboard course sites for launch using HTML and CSS
- Managed multiple tasks assigned by Instructional Designers and communicated with designers to complete tasks as intended

### Digital Artist

*Freelance*

July 2021 - Present

*Remote*

- Designed posters, logos, and merchandise for content creators, influencers, and communities
- Managed projects to ensure customer satisfaction and timely completion
- Created multiple series of logos for community gaming tournaments, collaborating with every teams

### Summer Camp Counselor

*Winchester Community Music School*

July 2023

*Winchester, MA*

- Mentored and rehearsed with campers in a fun, educational, and open learning environment, fostering positive communication and close listening skills for chamber music
- Responsible for the safety and well-being of all the campers
- Collaborated with camp staff to manage and set up daily activities for camp attendees (schedules, keyboards, tables, chairs, etc.)

## PROJECTS

### NewsAId | *Python, HTML, CSS, JavaScript*

February 2024 - April 2024

- Utilized OpenAI API to produce a customizable news generation tool that takes user inputs (article style, details, and length) and produces an article with a personalized image
- Focused on front-end development for the news form and news article page
- Designed user interface and interactions, including layouts, buttons, and text fields to enhance user experience
- Coordinated communication across 4 team members to schedule project meetings and status updates

### Personal Website | *HTML, CSS, JavaScript*

May 2024

- Constructed a dynamic personal website showcasing coding projects, art, and music
- Implemented a straightforward contact page and image slider for a short visual story
- Maintained and hosted the website with a custom domain utilizing GitHub Pages

### Meow-Sical Mayhem: The Instrument Heist | *HTML, CSS, JavaScript*

November 2023

- Developed a side-scrolling video game where a band of cats collect their lost instruments
- Implemented scene changes, multiple endings depending on what instruments were collected, and a game over screen
- Designed the visuals for sprites and backgrounds

## TECHNICAL SKILLS

**Languages:** Java, Python, C/C++, JavaScript, HTML/CSS, Assembly, OCaml

**Developer Tools:** Git, VS Code, Visual Studio, Eclipse