Olivia Ma

Computer Science and Music Performance Student at Boston University

Contact

Summary

344 Cross St. Winchester, MA 01890 781.558.3932 oliviama01890@gmail.com Driven, creative, and compassionate student striving to use the arts to connect with others. Strong background in classical violin performance. Interested in creating games, and teaching younger students about musical performance and theory. Passionate about using technology to create accessible resources for learning music and spreading positivity.

Education

Work and Volunteer Experience

Winchester High School, MA (GPA: 4.02) July 2023

High School Diploma June 2022 Summer Camp Counselor • Winchester Community Music School

Boston University, MA (GPA: 3.88) Mentored and rehearsed with campers in a fun, educational, and open learning environment, fostering positive communication and close listening skills for chamber music

B.A. in Computer Science Minor in Music Performance May 2026 (expected)

- Responsible for the safety and well-being of all the campers
- Worked with camp staff to manage and set up daily activities for camp attendees (schedules, keyboards, tables, chairs, etc.)

Key Skills

June 2018 – March 2020 (Volunteer)

Fluent in **English and Mandarin**

Pianist • Encompass Health Rehabilitation Hospital of New England

Proficient in Java, Python, JavaScript, HTML, CSS, C, Git, Assembly, OCaml • Collaborated and worked with my high school colleagues to produce holiday concerts for patients and their families

Proficient in **Classical Violin and Piano** Performance (Solo,
Orchestra, Chamber Music)

- Prepared and performed classical music every week
- Worked side by side with medical staff to provide emotional support for the patients and their families inside the hospital

Music Theory

September 2020 – June 2022 (Volunteer)

Experienced in Teaching Young
Musicians (Solo and Chamber
Music)

Tri-M Honor Society & National Honors Society • Winchester HS

- Lead the mentorship of younger students in high school and elementary school, in math, music theory, and music performance
- Assisted at the Dwelling Place Soup Kitchen
 - Organized and monitored events, food drives, and fundraisers

Experienced with **Digital Art**