

Tristan Leitz

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EDUCATION

Boston College, Morrissey College of Arts and Sciences

Bachelor of Science in Biology, Minor in Music

Chestnut Hill, MA

May 2024

Overall GPA: 3.905

- Honors: Summa Cum Laude, Honors Chemistry Track, Dean's List First Honors, Fulbright Combined Award
- Relevant courses: Biochemistry, Evolution and Development, Independent Study in Musical Composition, Honors Organic Chemistry I & II, Brain, Mind, and Behavior, Nobel Prize Winning Research in Medicine and Physiology

RESEARCH EXPERIENCE

Motion-Emotion-Lab, Professor Matthias Bertsch

University of Music and Performing Arts, Vienna, Austria

Fulbright Combined Award Researcher

Oct 2024 – Present

- Developing a novel methodology of measuring stress in musicians; publication forthcoming
- Learning analysis and application of fundamental psychological measuring techniques (EMG, Pulse, GSR, Skin Temp, HRV, etc.) in conjunction with helping with various other projects
- Exploring concepts of music psychology, physiology, and stress through attending lectures and talks at the MDW
- Gaining experience in professional German skills and academic German

Bio- /Organic Chemistry Lab, Professor Masayuki Wasa

Chestnut Hill, MA

Undergraduate Researcher

Sep 2021 – May 2023

- Learned fundamental chemistry techniques (column chromatography, NMR spectroscopy, etc)
- Completed a Chemical Tagging of Bioactive Amines project and publication by working 500+ hours during the 2022 summer and collaborating with Ph. D. students in various projects
- Gained science presentation skills through presenting chemistry literature in weekly group meetings
- Presented in the Boston College Chemistry Undergraduate Poster Session

TEACHING EXPERIENCE

Evangelisches Gymnasium, Realgymnasium Gottschalkgasse

Vienna, Austria

Fulbright English Teaching Assistant

Oct 2024 – Present

- Teaches English for 13 hours per week, alternating between two Austrian secondary school
- Prepares lessons focusing on cultural differences between the US and Austria while planning for change and flexibility
- Collaborates with students and teachers to continuously improve while relating to and understanding the students

Boston College Music Outreach Program

Brighton, MA

Leader and Volunteer Teacher

Sep 2022 – May 2024

- Taught piano to underprivileged 3rd through 6th graders, with individual lessons for a small group of 6th graders
- Helped execute performances for the elementary school music programs, organized and lead other volunteer teachers

LEADERSHIP EXPERIENCE

Boston College Men's Water Polo

Chestnut Hill, MA

Captain and Vice-President

Nov 2022 – May 2024

- Lead 20+ team members for practices 8 hours per week, including swim sets and technical skill drills
- Coordinated with officials to organize and lead tournament trips, notably to Tallahassee, FL and Knoxville, TN
- Directed and managed \$30,000+ Club budget, raised over \$4,000 in Spring of 2024

Medical Humanities Journal of Boston College

Chestnut Hill, MA

Co-Editor-in-Chief

Jan 2022 – May 2024

- Lead biweekly meetings to organize outreach, website design, and journal publication
- Organized the publishing of yearly issues alongside publishing companies

Boston College Chamber Music

Chestnut Hill, MA

Composer and Conductor

Mar 2022 – May 2024

- Formed and lead a String Quartet Ensemble to play a 3-movement original composition for a yearly performance
- Composed and recorded a String Quartet, Song Setting, and Chamber Orchestra that was played by professionals

LANGUAGES

English (Native), German (Native), Serbian (Conversational), Japanese (Novice) | Citizenships: American and German