

Isaac Goldstein

Waltham, MA | 978-317-4475 | isaacgoldstein@brandeis.edu

EDUCATION

Brandeis University

Neuroscience and Applied Mathematics

Waltham, MA

December 2024

- GPA: 3.70
- Relevant Coursework
 - Neurobiology, General Chemistry Laboratory, General Biology Laboratory, Decision Neuroscience, Applied Mathematics, Mathematics for Machine Learning, Developmental Neurobiology, Mathematics for Natural Sciences, Genetics of Behavior
- Clubs/Activities
 - Brandeis Club Soccer, Brandeis Neuroscience Club, Brandeis Tennis Club, Brandeis Chess Club

WORK EXPERIENCE

Undergraduate Research Assistant - Katz Lab

Research Assistant

Waltham, MA

April 2022-Present

- Conduct and independent animal behavioral project studying enrichment towards the end goal of an honors thesis in neuroscience.
- Utilize spike sorting data analysis to identify neural patterns of olfactory signaling.
- Prepare slideshow presentations to present the latest data analysis from my group's research.

Russian School of Mathematics

Tutor, Teacher

Remote

November 2021-Present

- Helping students with weekly homework problems as well as test preparation.
- Teaching by prompting students with applicable and critical questions prior to independent problem solving.

Self-Employed

Tutor, Teacher

Remote

September 2018-Present

- Working with students from local towns (mostly remotely) to help them advance ahead of school curricula.
- Guiding approximately half my students through SAT/ACT (mathematics sections) preparation.

LEADERSHIP EXPERIENCE

Brandeis Football Club

President

Waltham, MA

December 2021 - Present

- Leading the club in coach hiring, training preparation, scheduling, and financial allocation.
- Represent the team at e-board meetings, developing a clear future plan for the club.
- Work with the women's side of the club to organize co-ed events.

RSM Camp @ Sunapee

Counselor

Sunapee, NH

June 2021 - July 2022

- Planned camp events for 150+ campers, coordinating with program directors and staff to ensure uninterrupted flow of camp logistics.
- Supervised up to 50 campers at a time, ages 10-15, and facilitated camper involvement in activities.

Undergraduate Research Work

- Brandeis University Science Festival, August 2023: Conducted an olfactory enrichment project as the introduction portion to my long-term goal of an honors thesis.
 - tinyurl.com/Isaac-Goldstein-Sci-Fest

SKILLS

- Python, MS Office/G-Suite: Word, Excel, Powerpoint
- Russian (native), Spanish (proficient)