

Ian J. Klimov

168 Loines Avenue, Merrick, NY, 11566 • 516-519-6697 • ianjklimov@gmail.com

Education

Sanford H. Calhoun High School - Merrick, NY 2021 - Present
GPA: 102.3, Honor Roll, Ranked top in class

Merrick Avenue Middle School - Merrick, NY 2019 - 2021
GPA: 100.0, Honor Society

Relevant Coursework

- AP Biology
- AP Chemistry
- Pre-Calculus Honors
- Advanced Science Research

Honors and Awards

- Long Island Science Congress High Achievement Award
- National Council of Teachers of English Superior Achievement Award
- AP Scholar with Distinction
- Member of various National Honor Societies

Internships & Experience

Stony Brook University - Mofokham-Mikell Laboratory - Neuroscience Research Intern 2023
Work with lab members to review and discuss publications regarding brain arteriovenous malformations (AVMs) and consciousness theories. Attend weekly seminars. Exploring the use of MATLAB to code neuron simulations. Wrote literary review analyzing the effects of patient age on arteriovenous malformation outcome.

Neuroscience Foundation - Vagus Project Co-Chair 2023 - Present
Head of content creation, responsible for the ideation and development of newsworthy submissions including infographics, case study reviews, summary sheets, and opinion pieces relating to neuroscience. Lead a team of researchers to produce articles and related content. Work with editorial staff through refinement processes to prepare works for online publication.

Extracurricular Activities

COPE Neurology Club - Founding Member, Co-President 2023 - Present
Founded to spread mental health awareness across the student body, de-stigmatize misconceptions, and curate a safe environment for students to share their struggles and experiences. Organize peer-based activities, educate students on the connection between mental health and neurology, provide opportunities for students to volunteer at local mental health clinics, organize Zoom calls with medical professionals, and offer community service.

BrainSTORM - Columbia University, Neuroscience Lecture Program 2023 - Present
Participant of monthly virtual meetings where experts affiliated with Columbia University provide a lecture relating to their area of focus. Lectures involving presentations on different topics related to neuroscience (i.e. Metacognition, Autism Spectrum Disorder, and CTE). Includes informative discussions about science research, the future of medicine, and academia.

BMCHSD Orchestra Department - President & Concertmaster 2019 - Present
Assist in orchestra music selection, fundraise for and provide aid on field trips, organize the music library, participate in seasonal concerts and daily classes, attend weekly after-school Chamber Orchestra, Symphony, and District Chamber Orchestra rehearsals. Concertmaster of these orchestra groups.

Chamber Music Festivals - Violinist 2018 - Present
Represented Chatterton Elementary School and Calhoun High School in All-County and Long Island String Festival Association 8 times, which features top young musicians from Nassau County, selected based on NYSSMA scores and teacher recommendations. Attend rigorous rehearsals, display an understanding of music concepts, and perform at concerts.

Additional Clubs - Member 2021 - Present
Medical Club, Math Team, Gender Equality Club, Literary Magazine

Community Service

NYU Langone Hospital - Long Island - Volunteer 2023 - Present
Member of Strolling Musicians program. Play violin on patient floors for patient entertainment. Tending to patient needs by assisting with meal ordering, serving meals, and cleaning patient trays.

Peer Tutoring - Merrick Avenue Middle School Orchestra 2022 - Present
Devise individual lesson plans based on the needs of orchestra students, review classwork and assist in homework along with other music-based assistance, help students improve their test grades, coach students in preparation for New York State School Music Association.