

SEAN NESAMONEY

nsean23@stanford.edu | 650-670-2703

EDUCATION

Menlo School

Graduated 06/2023

- Founder of Menlo Voices for Hope, Robotics Team Co-President, Annual MenloHacks Co-Director

Stanford University

Expected Graduation 06/2027

Academic Honors/Awards

- Coca-Cola Scholar (Top 150 out of 91,000+ applicants), Regeneron STS Scholar (Top 300 out of 2000 chosen for excellence in scientific research), Award for Academic Achievement in English (nominated by the Rotary of Menlo Park), Scholastic Art and Writing Contest Honorable Mention (personal memoir), Menlo School “Activist Altruist” Award (commended for academic excellence and public service).

RESEARCH

Stanford Williams Panlab

Stanford University, CA

Research Intern

June 2021 - Present

- Conducting independent research study on the correlation between adolescent mental illness diagnoses and neurocognitive dysfunction
- Received mentorship from Dr. Leanne Williams (director of lab)

Creative Science Communications Group

Stanford University, CA

Founder and Student Leader

January 2022 - Present

- Organized a cohort of high school students dedicated to raising mental health awareness through a scientific lens. I recruit new members, create infographics, and kickstart new awareness-raising initiatives.

Independent Research

Atherton, CA

Self-Directed Researcher

June 2021 - Present

- Researched, wrote, and submitted paper on “Learning for Music Emotion Recognition.” Provisional patent filed and awarded titled “*Method and Apparatus for Psychologically Aware, Individualized Music Therapy.*”

LEADERSHIP EXPERIENCE

Menlo Voices for Hope

Menlo School, CA

Founder and Executive Director

June 2021 - June 2023

Board Member

June 2023 - Present

- Annual showcase to elevate community voices, celebrate art forms, and promote mental health advocacy.
- Sought guest speakers, auditioned 75+ students, identified sponsors (40+), ran logistics. \$25K raised for Children’s Health Council.
- Collaborated with Castilleja, Crystal, Woodside Priory, Gunn, LAHS, Nueva, Eastside Prep, Lick Wilmerding. 2000+ virtual views, 550+ live, performed in both US and India.

ABCs of Our World

Atherton, CA

Co-Founder and CEO

June 2020 - Present

- Non-profit that writes, illustrates, and translates children’s books to educate young readers about pressing global issues.
- Six-book series. Translated into French, Spanish, Mandarin, Korean, Japanese, Indonesian, Hindi, Tamil, Kannada, and Dutch.

- Distributed (print & digital) to 500+ schools worldwide.

MenloHacks Annual Hackathon

Co-President

Director of Sponsorships

Menlo School CA

August 2022 - June 2023

August 2021 - June 2022

- Led team of 20+ to organize Menlo's annual 24-hour hackathon event
- Sought out 15+ sponsors per event to donate funds for various purposes (event running, student projects, technical equipment, etc).
- Handled and ran all event day logistics (managing student participants, judging panel, tech workshops, etc).

AWARDS & RECOGNITIONS

Community Service

- Congressional Commendation for "Outstanding and Invaluable Service." Ro Khanna (CA-17)
- President's Volunteer Service Gold Award (250+ hours of service)
- 2x YMSL Outstanding Service Awards
- Youth Impact Award (St. Patrick's School, Chennai, India)

Leadership

- NSHSS STEAM Scholarship Award
- Young Neuroscience Investigator Award (Stanford High School Neuroscience Forum)
- AIF Global Youth Ambassador
- Menlo TEDx: Journey to New Horizons (only student speaker chosen)
- Featured in Menlo's "State of the School" address, given by Head of School Than Healy

Vocal Performing & Songwriting

- International Songwriting Competition Finalist & 2x Semi-Finalist
- International Gold Medal Winner (Royal Conservatory of Music, Voice Levels 1 and 2)
- 2x Hal Leonard Musical Theatre Competition Semi-Finalist

PUBLICATIONS

International Journal of High School Research

- *Mobile Apps and Hardware Technology for Mental Health: A Youth Viewpoint on Current Status and Future Directions* (first author)

Provisional Patent (Filed and Granted)

- *Method and Apparatus for Psychologically Aware, Individualized Music Therapy. Provisional patent for the implementation of Music Emotion Recognition in the "Muse" app.*

MedRxiv (Online Pre-Print Server for Health Sciences)

- *Neurocognitive Dysfunction in Children and Adolescents with Mental Illness* (first author)

JAMA Open Network

- *Survivors of SARS-CoV-2 Infection Show Neuropsychiatric Sequelae Measured by Surveys, Neurocognitive Testing, and Functional Magnetic Resonance Imaging at Approximately 3 Months Post-Infection.* (Fifth author, in peer review as of August 2022)