

Evan White

High school neuroscience researcher and medical volunteer.

EXPERIENCE

NeuroFour

Online— *Founder, Senior Analyst*

MAY 2023 - PRESENT

- Building platforms for accessible neurological care and solutions
- Sharing research in neurosciences and psychology | 7k+ reach
- Managing digital campaigns | Multimedia awareness content shared on 3 platforms

Memorial Hermann The Woodlands Medical Center

9250 Pinecroft Drive— *Junior Auxiliary Team Leader, Newsletter Editor*

JUNE 2022 - PRESENT

- Leading a weekly auxiliary shift
- Revitalizing Memorial Hermann's newsletter to strengthen engagement
- Supporting departments, patients, and outreach - 200 hours volunteered

EDUCATION

The Academy of Science and Technology

3701 College Park Drive— *Junior, 5.00 GPA*

Applied and accepted to a competitive NCSSS STEM magnet program.

PROJECTS

Novel, Low-Cost Algorithms for Detecting Autism Spectrum Disorder Through Communication with Natural Language Processing— *Researcher*

- Under the auspices of doctors working in education
- Researching how language can be studied in Autism Spectrum Disorder
- Developing neural networks for effective autism detection

Behavioral Analysis of Novel Episodic Music Therapy on MCI Patients— *Researcher*

- Collaborated with doctors to set up an observational study on MCI
- Determined behavior trends in MCI patients
- Utilized a novel music therapy, coined as "Episodic", to reduce patient stress

SynapTester: A Study Application For Information Retention— *Co-Researcher*

- Under the auspices of doctors working in education
- Researched effective study methods for optimal information retention
- Built SynapTester using retentive study practices without internet or storage

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SKILLS

Clinical Research
Communication
Data Analysis
Design / Presentation
Laboratory Safety
Project Management
Scientific Writing

2023 HONORS

Sulochana Pattabhiraman Award -
Universal Peace through Sound
Science & Fine Arts

Awarded for MCI research on novel
music therapy.

Science and Art Award

Awarded for conducting MCI
research through the arts.

Technical Writing Contest - 1st
Place

Awarded for effective technical
writing on MCI research.

LANGUAGES

English
French
Spanish

MEMBERSHIPS

American Neurological Association
Looking for publishing & research
opportunities.

Sigma Xi

Collaborating with researchers to
promote science literature.

CERTIFICATIONS

Peer Mediation - July 2022

Applied practices for inclusive &
safer workplace environments.

Heartsaver CPR AED - Aug 2022

Equipped with life-saving skills to
respond in emergencies.