

EDUCATION

- **Northville High School** Northville, MI
GPA: 4.00 *Aug. 2021 – Present*

EXPERIENCE

- **Science Olympiad** United States
Competitor *Sep. 2018 - Present*
 - **National Qualifier/State Champion:** Competing and consistently medaling at competitions for last 7 years.
 - **Event Leader:** Teaching and evaluating members selected for the Varsity team.
- **Connect Me Tutoring** Northville, MI
Executive Board Member *Sep. 2022 - Present*
 - **Director of Admissions:** Oversaw and managed 6 committee members to match tutors with students, kept track of ongoing sessions on a rigid schedule, and interviewed possible candidates to grow the organization even further. Held webinars with Michigan, Stanford, and UC Berkeley and appearances on multiple news stations.
 - **Tutor:** Committed 500+ volunteer hours leading largest student-run 501(3) non-profit in the country by providing 25,000+ sessions with 2000+ tutors and students in 33 states.
- **Blueprints for Pangaea** Northville, MI
High School Chapter Board *Jan. 2024 - Present*
 - **President:** Donating more than 10 million dollars worth of medical supplies to countries in severe crises as president of Northville Chapter that feeds into the larger 501 (3) Blue Pangaea club. Facilitating communication with universities like University of Michigan, USC, and Berkeley to achieve goals faster.
- **GIDAS (Genes in Disease and Symptoms)** Michigan
MYP Board Member *Sep. 2023 - Present*
 - **President:** Responsible for leading the NHS Chapter and training members with miRcore curriculum to submit abstracts to GIDAS research conference on the respective year's disease of focus, which is presented at U of M. Feeds into bigger GIDAS 501 (3) research organization that grants high schoolers the chance to learn about genetic research and the current etiological state of the world and make a difference through fundraising for research.
- **YouDemonia** Michigan
Executive Board Member *Jan. 2024 - Present*
 - **Director of YouConnect:** Working with the Metro-Detroit community by holding events and having key speakers for begetting more opportunities within the area. Leads YouConnect, an innovative tool that allows high school students to find internships tailored to their interests quickly.
- **Bytes and Pieces** International
Executive Board Member *Sep. 2022 - Present*
 - **Content/Social Media Director:** Leads a team of 50+ board members that provides opportunities to learn coding and music to underserved demographics globally. Writes blogs and articles about new-upcoming innovations and languages emerging in CS while managing social media with 2,000+ followers.

INTERNSHIPS

- **Harvard & MIT Internship:** Created Waves2Media, a novel approach for generating images from EEG Data utilizing conditional GANs. Presented at DSEF and published as an arXiv journal: <https://arxiv.org/abs/2407.02673>
- **Waterloo Internship:** Employing BuckinghamPy along with SymbolicGPT to find the relationship between parameters in both linear and differential equations. Deploys the use of π numbers as layered functions.
- **University of Michigan Internship:** Handling both patient care and back end data associated with the study of trigeminal/craniofacial nerves along with associated pain triggers.

PROGRAMMING SKILLS

- **Languages:** Python, R, Java **Technologies:** StableDiffusion, SymbolicGPT, Tensorflow