

# Taseen Tanzil

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## EDUCATION

**Sophie Davis School of Biomedical Education 7 Year Accelerated BS/MD Program**

Manhattan, New York

**New Hyde Park Memorial High School**

New Hyde Park, New York

Weighted GPA : 103      Unweighted GPA : 98.67

**Salutatorian** of Class of 2023

SAT: 1540 | PSAT: 1440 | ACT: 36 | AP Statistics: 5 | AP Biology: 5 | AP Calculus BC: 5 | AP Psychology: 5 | AP English Lang: 5 | AP World History: 4 |

**Farmingdale State College SUNY** (University in the High School)

September 2020 - June 2022

MET 109T Computer Program & Application + MET 215 Robotics

**Long Island University** (High School Scholars)

September 2022 - February 2023

ENG 1 Writing I: Composition and Analysis

**University at Albany SUNY** (University in the High School)

September 2022 - June 2023

ASPN 200 Intermediate Spanish I

## EXPERIENCE

**New York Cancer & Blood Specialists**

*Shadowing*

Oct 2022 - Dec 2022

- Shadowed Dr. Helen Shum at the Bayside New York Cancer & Blood Specialists center to learn about the medical field, specifically hematology and oncology. I observed regular patient medical examinations, bone marrow biopsies, and transfusions. I also assisted with preparing IV's and collecting bone marrow.

**Comet**

*Remote Fight Test Intern*

Jul 2022 - Sep 2022

- Previewed the platform, participated in the early stages of product development, got insight into the start-up process, learned about new subjects, and shared suggestions that will ultimately shape the service.
- Created multiple projects which required skills such as: Web development, data collection & analysis, marketing, UI / UX design, and coding.

**Ivy Intelligence**

*Tutor - Part Time*

May 2022 - July 2023

- Tutoring high school regents subjects such as Algebra 1 & 2, Geometry, Living Environment / Biology, and Earth Science.

**Glen Oaks Volunteer Ambulance Corps**

*Youth Squad Social Sergeant*

Oct 2021 - March 2023

- Participate in Glen Oaks Volunteer Ambulance Corps Youth Squad meetings, organize social events as Social Sergeant, and learn valuable information about working as an emergency dispatcher / EMT / EMR while also meeting with experts in the field.

**Hillside Pediatrics P.C.**

*Volunteer*

Jul 2022

- Volunteered at the front desk to help staff and learned about the field of medicine and pediatrics.

**New Hyde Park Memorial High School Summer Enrichment Camp**

*Summer Enrichment Camp Mentor / Assistant*

Jul 2021

- Served as a mentor for new students as well as an assistant for staff at the New Hyde Park Memorial High School's Summer Enrichment Camp.

**Hillside Islamic Center**

*Volunteer*

Jul 2021 - Aug 2021

- Volunteered at the Hillside Islamic Center as a counselor assistant for the Little Mu'min Summer Camp and worked to help counselors and staff.

## AWARDS, CLUBS, & ACKNOWLEDGEMENTS

**Recipient of the University of Rochester's Bausch + Lomb Honorary Science Award**

*Issued by University of Rochester · May 2022*

Received a potential scholarship of \$5,000 - 10,000 a year for four years if accepted into the University of Rochester for: High achievement and rigor in science and math classes. + Positive contributions to my school and the larger community.

**Letter of Commendation**

*National Merit Scholarship Program · Oct 2022*

For outstanding performance on the Preliminary SAT/National Merit Scholarship Qualifying Test in 2021.

**2022 AP Scholar with Distinction Award**

*Issued by CollegeBoard · Jul 2022*

The AP Scholar with Distinction Award is granted to students who receive an average score of at least 3.5 on all AP Exams taken, and scores of 3 or higher on five or more of these exams.

**NYS Academic Excellence Scholarship**

*Issued by New York State Higher Education Service Corporation · Oct 2022*

NYS Scholarships for Academic Excellence provide up to \$1,500 per year for up to five years of undergraduate study in New York as a result of students' academic performance.

**NASA TechRise Student Challenge Winner**

*Issued by Future Engineers · Jan 2022*

- In my Pre-Engineering class at Sewanhaka High School, my classmates and I created an instrument package composed of various sensors to measure ozone, carbon dioxide, volatile organic compounds, and PM2.5 to demonstrate the effects of climate change and global warming. We also plan to capture images alongside the data capture.
- Worked closely with the systems integration team, camera team, and filming team for our project overview video.

**Robotics Club**

Oct 2020 - Present

*Vice President, Driver, Builder, & Designer*

Worked on robots as designer, builder, and driver & competed in FIRST FTC Regional robotics competition Long Island:

- 2020-2021 Long Island Championship: Connect: 3rd Place, Control: 1st Place, Inspire: 2nd Place, Rank: 2nd Place, Promote: 3rd Place, Compass: 2nd Place
- 2021-2022 Long Island Championship (Driver): Connect: 1st Place, Think: 2nd Place, Winning Alliance, Inspire: 2nd Place

**Junior High Science Olympiad**

Sep 2019 - Jun 2020

*President*

- Organized, managed, and directed our school's Junior High Science Olympiad Club in the 2020 Regional Science Olympiad Competition.

**Honor Societies:**

*Member*

- National Honor Society, National Junior Honor Society (Previous), National Technical Honor Society, National Science Honor Society, Rho Kappa National Social Studies Honor Society, Literary Luminaries National English Honor Society, Mu Alpha Theta National Math Honor Society

**Personal Engineering Project**

Jun 2022 - Oct 2022

*Automatic Aquarium Management System (AAMS)*

- Created a monitoring and management system for my aquarium using a microcontroller and various electronic components.

## OTHER SKILLS

- [CPR Certified](#)
- MacOS, Linux, Windows, C++, Python, CLI, VSCode, MS Suite, Google Suite, GitHub, CAD, Video Editing.
- Able to solder and can work with microcontrollers such as Arduino and electronic components.
- 90 - 100 WPM typing speed
- Limited Working Proficiency in Spanish & Bengali; Native Proficiency in English