

Sadman Mazumder

West New York, NJ | [LinkedIn](#) | 347-935-6208 | SadmanIMazumder@gmail.com

EDUCATION

New Jersey Institute of Technology - Fall 2022

B.S. in Computer Science

- Organizations/Awards: IEEE, ACM, NJIT Academic Merit Scholarship

Newark, NJ
Expected Graduation: 2026

Stevens Institute of Technology | Pre-College Program

- Awards: Pre-College Full-Ride Scholarship

Hoboken, NJ
Summer 2020

Memorial High School

Graduated 8/530, 4.0 GPA

West New York, NJ

Graduation Date: June 2022

- Organizations/Awards: STEAM Academy (Vex Robotics Club), National Honor Society (President), Tiger Gaming Alliance, Stevens Institute of Technology Pre-College Scholarship, NJSBA Finalist, Memorial HS English Department Award

WORK EXPERIENCE

The Renaissance Child

Vex Robotics & Python Teacher

Fort Lee, NJ

September 2022 – Present

- Educational, extracurricular institution dedicated to teaching children STEM from ages 5-10.
- Teach robotics from Vex Robotics, under VEX IQ, alongside beginner and advanced level python concepts, to kindergarteners up to 4th-graders, in addition to creating lesson plans for both and managing the tournaments.

West New York Library

Private Tutor

West New York, NJ

September 2022 - Present

- Assisted students under special-needs programmes with academic support i.e. ELA and STEM subjects.

LEADERSHIP EXPERIENCE

National Honor Society | Woodworth Chapter

President

West New York, NJ

October 2021 – June 2022

- Partnered with numerous organizations from public and private entities in establishing communal outreach initiatives, with the West New York School District, STEAM Academy alongside partnership with NJSBA.

Vex Robotics | STEAM Academy | Memorial HS Team

Lead Programmer

West New York, NJ

October 2018 – June 2022

- Tasked with programming VEX robots with autonomous functionality for the annual VEX competitions at a local, state and national level, reached New Jersey State-level Semifinals with the Memorial HS Team.

New Jersey School Boards Association (NJSBA) Competition | Team Compostunity

Captain

West New York, NJ

September 2021 – September 2022

- STEM competition run by the New Jersey School Boards Association designed around creating projects that solve global problems.
- Founded the Team Compostunity initiative, a composting project to curb climate change through activism with educational materials and installation of composting sites, helped create pamphlets and websites with compost site locations in numerous languages through public-private partnerships with West New York Office of Sustainability and Green Bucket Compost company to help achieve multiple newly-installed composting stations in West New York and beyond.

Google Code Next | Chelsea NYC Division.

Chelsea, NY

September 2020 - June 2022

- Created Independent applications utilizing the skills taught by Googlers, such as smartphone applications with Android Studio, interactive front-and-back-end websites with SQL databases and Flask, and image-recognition software through Machine Learning with Tensorflow and Coral, all under the Launch and Team Edge program.
- Gained insight into the Tech Industry in regards to the expertise needed to succeed in the field and networking. Received the privilege to communicate with leading programmers and developers in the industry such as Youtube's Algorithm head and James McLurkin of Google's Hardware Architecture department, who invented the world's smallest, self-contained, autonomous swarm robots.

SKILLS & INTERESTS

Skills: Microsoft 365 | Visual Studio | Github | Python, C++/C#, HTML/CSS, Javascript/Java | Fluent in Bengali

Interests: Game Design, Illustration, AI & ML, Music, Chess, Badminton

