Sadman Mazumder

Software Developer - Graphic Designer - Game Developer

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SKILLS

Good Communicator

Advanced knowledge of Computers

Well-versed in Microsoft Office Suite, Visual Studios Code, Android Studio, Photoshop, and many more

Proficient in C++, Python, HTML/CC, Java

Skilled at graphic design

Well-versed in writing, including Research and Evidence-based writing and Lab Reports, alongside narrative and fictional writing.

Willing to help others and listen to their problems.

AWARDS

Vex Robotics Design Challenge Winner | Best Design | Programming -

EDUCATION

Memorial High School | High School Diploma

5501 Park Ave, West New York, NJ 07093

September 2018 - PRESENT

GPA (**Cumulative**): Weighted: **4.6**

GPA (**Cumulative**): Unweighted: **4.1**

SAT: Pending
ACT: Pending

Relevant Coursework:

Math:

AP Calculus AB
SUPA (Syracuse University): MAT Calculus 295
Precalculus Honors
Algebra I-II Honors | 2 Years
Algebra STEAM
Geometry Honors

Science:

AP Chemistry
Chemistry Honors
Biology
Physics
Physics 113 - through Hudson County Community College

Computer Science:

AP Computer Science
SUPA (Syracuse University): Web Design

Vex Robotics III
Vex Robotics I

<u>**Humanities:**</u>

AP Government & Politics
AP US History
US History Honors
World History Honors
English Honors | 3 years

<u>**Foreign Language:**</u>

French I-II | 2 Years

Extra-Curriculars

STEM Academy | Vex Robotics Club | Lead Programmer
October 2018 - PRESENT
- Developed programs for the Vex Robotics Club for our annual Vex Tournaments, for local and state level competitions.

- Assisted with communicating fundamentals for our robots and laying out the framework for the code to follow.

Tiger Gaming Alliance | Esports | MHS
March 2019 - PRESENT
- TGA is our school's flagship Esports team. With an interest in gaming, I joined the club and competed in competitions and tournaments with my team.

- Won tournament matches at local and state-level.

Google Code Next | Chelsea NYC Division | Learning Programming
September 2020 - PRESENT

Achieved Vex Robotics Competition State-level tournaments in Semi-Finalists position through our team's efforts and my role in programming of our robots.

Google Code Next:

Collaborated with a team of Google students and Google software developers in the development of a Computer Science education website for a Google Hackathon event.

Through Google's Code Next Program, I developed numerous projects, one of them being an Independent Project of a video game that put me in their Showcase.

Stevens Pre-College:

Received scholarship from Steven's Institute of Technology Pre-College Program during my Sophomore year and successfully completed the programming coursework with a certificate.

High Honors -

High Honors throughout high school in Honors and AP courses alongside the

- Attend multiple classes provided by Google Software Engineers around the field of Computer Science, Hardware Engineering, AI & Research, Business and Marketing.

- Created Independent applications utilizing the skills taught by the classes, such as smartphone applications, websites, and interactive front-end sites.

- Gained insight into the Tech Industry in regards to the expertise needed to succeed in the field, networking, and common etiquette. Received the privilege to communicate with leading programmers and developers in the industry such as the team behind Youtube's Algorithm and James McLurkin of Google's Hardware Architecture department, who invented the world's smallest, self-contained, autonomous swarm robots.

Stevens Institute of Technology | Stevens Pre-College Program
July 2020 - August 2020
- With a scholarship from Stevens Institute of Technology in Sophomore year, attended College level classes and gained firsthand experience with the disciplines that will be incorporated in the future, such as Python Web Development, AI research lessons and various other interdisciplinary skills.

- Assisted other students in the program with the lessons and gained more insight with the coursework.

mandatory classes and electives.

LANGUAGES

Bengali (Native language and fluent in conversational manners)

English (Fluent in all aspects)

Hindi (Able to understand fluently)

Arabic (Able to read and understand)

Spanish (Beginner level)

French (Beginner level)