

SUMMARY

Enthusiastic, hard-working, detail-oriented, and aspiring engineer with organizational, design, and leadership skills who is looking for an internship or research position while taking part-time college-level engineering courses.

EDUCATION

BASIS INDEPENDENT BROOKLYN; Brooklyn, New York: Graduated - 2025 **GPA: 3.98 & Weighted: 4.78; SAT: 1480**

Advanced Placement Curriculum:

2-D Art and Design	English Language & Composition	Physics C: Electricity and Magnetism
Biology	English Literature & Composition	Physics C: Mechanics
Calculus AB	Macroeconomics	U.S. Government and Politics
Calculus BC	Microeconomics	U.S. History
Computer Science A	Physics 1	World History: Modern

AWARDS & RECOGNITION

- Rensselaer Medal - Four-year merit scholarship (\$40,000 per annum) at Rensselaer Polytechnic Institute
- The Silver Shield of David Award - An internationally recognized award for exemplary leadership.
- Aleph of the Year - An award for fostering a welcoming community and being a role model to all members.

EXPERIENCE

ORI-GEN FIRST TECH CHALLENGE TEAM 27552: FIRST ROBOTICS; Brooklyn, New York

Founder and Captain

September 2024 - Present

- Founded the first robotics team within Basis Independent Brooklyn, representing an organization that strives to spread STEM awareness throughout high school communities via participation in robotics competitions.
- Managed recruitment, held member trainings, and handled team logistics. Led fundraising efforts.
- Fostered teamwork and expanded upon the individual skills of each team member through one-on-one coaching to further their interest and understanding in STEM.
- Coordinated with mentors, school administrators, other FTC teams, and organization heads to promote the team.
- Led team to victory at NYC Qualifiers in rookie year. Awarded the "Inspire Award" for exemplary machine design, outreach, teamwork, and innovation.

ELA Superior Produce Inc.: Brooklyn, New York

Client Relations/Social Media Manager

January 2023 - Present

- Responsible for managing the business's social media presence. Managed client correspondence internationally.
- Promoted community engagement through food drive campaigns in New York City.

BBYO; Brooklyn, New York

Board Advisor/President, NY Region

June 2022 - Present

- Progressive growth of leadership responsibilities during tenure. Expanded membership of the Jewish teen nonprofit to over 200 active members.
- Led and organized close to 100 regional events aimed at fostering mental health awareness and nurturing a strong, supportive sense of community among Jewish youth.
- Assisted in the outreach and programming of conventions that gained attendance of 500 - 5,000 teens, marking them as some of the largest Jewish teen gatherings globally.
- Worked with members and leaders individually to foster leadership and communication skills.
- Raised over \$15,000 in funding to support Jewish youth via scholarships, cultural events, and community programs. Fostered lasting partnerships with community institutions to bolster regional funding and increase programming space. Raised funds for Jewish-affiliated charities in support of humanitarian and awareness efforts.
- Enhanced Judaic appreciation regionally and in nearby communities via planned events and social media campaigns.

Skills: Robotics, CAD, 3D Printing, Power tools, and Build Equipment

Programming Languages: HTML, Java, Python

Other Interests: Watch design, Origami, Boxing, Photo-Realistic Artistry (specializing in graphite)