Sawyer Wizemann

Robotics Engineer

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Education

2023 – 2027 Brooklyn, NY	**Mechanical Engineering BS, Robotics Minor,** *NYU Tandon School of Engineering*
2019 – 2023 Brooklyn, NY	***Midwood High School*** Summa Cum Laude, 4.0 GPA

Professional Experience

06/2022 – 08/2022 Manhattan, NY	**Children's Museum of the Arts Intern,** *Children's Museum of the Arts* Researched non-profits, data entry, and event chaperone.
06/2022 – 08/2022 New York City, NY	**Bloomberg Arts Internship Intern,** *Studio Institute* Worked with Columbia Center for Professional Education to improve writing skills, and toured city museums and art galleries to learn more about arts and culture.
06/2021 – 08/2021 Brooklyn, NY	**Junior Counselor,** *Court 16 Tennis Camp* Chaperoned children with crafts, games, and mealtimes.

Extracurriculars

08/2023 – present	**NYU Ultraviolets Robomasters VIP Team,** *NYU Tandon* Assist with Mechanical Production and Competition Unity development for the RoboMaster University League.
09/2023 – present	**NYU Society of Women Engineers,** *Tandon School of Engineering*
09/2023 – present	**NYU Women At Tandon,** *Tandon School of Engineering*
09/2023 – 12/2023	**Intro Engineering & Design Rapid Assembly Design Project,** *NYU Tandon, EG 1004* Worked on a semester-long design project for a cat/pet food protection device utilizing Raspberry Pi, Computer Vision, and Mechanical production.
2022 – 2023	**Robotics Team,** *Midwood Robotics Team Captain 3371* Oversaw building and programming for the FIRST robotics tech challenge. City-Wide Super Qualifiers/Championships.
2021 – 2023	**Midwood Computer Science Team,** *Co-Captain and Co-Founder* Taught members Java for the USACO Hackathon.
2019 – 2023	**Midwood Coding Club,** *President and Founder* Taught over 200 students professional software such as HTML, Unity & XCode.
07/2021	**STEM Matters Tech Scholars Web Design at New York Historical Society** Women in STEM website development with HTML & CSS.
08/2019 – 11/2022	**Varsity Tennis Team,** *Midwood High School PSAL* Advanced to city-wide playoffs all years, undefeated regular season in 2022.

Awards

06/2023	**Wendy Menard Memorial Award For Exceptional Performance In Midwood High School Annual Hackathon,** *Midwood High School*
06/2023	**Midwood High School Award For Overall Performance In CTE Engineering & Competitive Engineering,** *Midwood High School*
03/2021	**CS4All City Wide Hackathons** Two-time Midwood Hackathon winner, advanced to city-wide CS4All & EmotiCon.

Skills

- Programming: C#, Java, Python, Robotics/Robot-C & HTML + CSS
- Fusion 360, 3D Modeling & SolidWorks
- Microsoft Suite
- Conversational French