



SUMMARY

A versatile team member, who is known for his problem solving, critical thinking, and leadership skills. Currently pursuing a Bachelor's degree in Electrical Engineering Technology with a passion for renewable energy. Heavily involved in community engagement through chapter leadership of the National Society of Black Engineers.

EDUCATION

Bachelor of Technology (BS), Electrical Engineering Technology

May 2026

Rochester Institute of Technology – Rochester, NY

PROFESSIONAL EXPERIENCE

Assistant Instructor, Mentoring in Medicine – Long Island, NY

July 2022

- Assisted teacher in instructing and providing hands-on STEM activities to Pre-K students, which allowed students to gain understanding on human and animal skeletal system.
- Established enjoyable learning environments for summer camp participants, which increased chances they continue to attend the camp and utilize resources to advance their future career goals.

Student Fellow, Mitsui & Co. – New York, NY

November 2020 – May 2021

- Revamped and presented a simpler and more interactive course on advanced physics concepts to middle school students promoting an engaging environment and introducing them to science at an early age.
- Aided in-need students during science and engineering workshop, increasing their success rate, and reducing their time to completion.

Science Intern, ARISE Program at NYU. – New York, NY

June – August 2020

- Implemented a new, faster, and more efficient automated object detection algorithm using MATLAB software to determine the underlying region a fish swims in a tank.
- Analyzed and improved the mechanical parts of an engineered fish to recreate the movements of an actual fish in the goal of bettering the interaction within the ocean and teaching survival technique.
- Shared research findings during a scientific conference for other ARISE students and families to learn from this research.

TOOLS

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|-------------------|------------------------|----------|
| ● Altium Designer | ● CAD | ● VHDL |
| ● Python | ● C++ | ● MATLAB |
| ● Quartus Prime | ● Microsoft Office 365 | ● Google |

NON-PROFIT EXPERIENCE

Senator, National Society of Black Engineers (NSBE) – Rochester, NY

August 2022 – Present

- Reviewed and updated constitutions and by-laws of the local chapter according to new guidelines of national organization and maintain consistency.
- Improved compliance and knowledge of guidelines.

Freshmen Representative, National Society of Black Engineers (NSBE) – Rochester, NY

August 2021 – May 2022

- Served as a mediator between first year students and historic organization on campus.
- Provided insights to senators and executives on how the chapter can serve better the needs of the first-year population.

LANGUAGES

- Fluent in spoken and written French, fluent in spoken Haitian Creole, and basic Spanish.