

OBJECTIVE:

Gloucester County, NJ

I am a physics & computer science major seeking an internship in a Science, Technology, Engineering or Mathematics field to grow and learn from experienced team members.

EDUCATION:

2021-2023	ROWAN COLLEGE OF SOUTH JERSEY - GLOUCESTER (HSOP STUDENT) GPA: 3.92 RCSJ President's List PTK Honor Society Member	Gloucester County, NJ
	<ul style="list-style-type: none">▪ Majors: Physics and Computer Science▪ Relevant Courses: Calculus I – III, Statistics, Data Structures & Algorithms, Physics II▪ Awards: 17th place NJUMC math competition, Silver Presidential Service Award for Volunteering▪ Involvements: RCSJ Math Club, RCSJ Black Student Union, RCSJ Literary Magazine	

EXPERIENCE:

Summer 2022	NEW JERSEY GOVERNOR'S SCHOOL OF ENGINEERING & TECHNOLOGY <i>Student Researcher at Rutgers University - New Brunswick</i>	New Brunswick, NJ
	<ul style="list-style-type: none">▪ Completed a four-week research project proving the efficiency of morphing airfoils▪ Employed MATLAB to calculate fuel efficiency and lift/drag values for aircraft▪ Worked in a team to simulate airfoils using COMSOL and ANSYS and build a prototype▪ Presented research at Rutgers, New Brunswick symposium and provided demonstrations	
2020-2022	KUMON MATH AND READING CENTER OF MAYWOOD, NJ <i>Assistant Instructor & Math Tutor</i>	Maywood, NJ
	<ul style="list-style-type: none">▪ Taught math and language arts from kindergarten to grade 10 level▪ Set up online Zooms for students unable to come to the center in-person▪ Helped over 50 kids achieve their potential and improve in school	
2020-present	HACKENSACK UNIVERSITY MEDICAL CENTER FITNESS AND WELLNESS <i>Swim Instructor & Lifeguard</i>	Maywood, NJ
	<ul style="list-style-type: none">▪ Completed 2, 50-hour Red Cross courses in lifeguarding and swim-instructing▪ Teach 3 to 8 year olds to swim and follow best practices in aquatic environments▪ Maximized deck safety by rearranging signage and prioritizing communication	

LEADERSHIP:

2019-present	CASH FLOW COALITION INVESTMENT CLUB <i>Vice President & Cofounder</i>	Maywood NJ
	<ul style="list-style-type: none">▪ Plan all meetings and create monthly presentations for the club of 8 members▪ Aid in the selection of new stocks and bonds and oversee purchases▪ Collaborate with members to raise money for real estate and scout investment areas	
2021-present	NORTH JERSEY VILLAGES <i>Website Management Volunteer</i>	Glen Rock, NJ
	<ul style="list-style-type: none">▪ Elected by a team of 3 managers to update and sustain website for the elderly▪ Add relevant events and resources weekly for seniors in the Bergen County area▪ Promote events by creating videos and flyers to post on news site Patch.com	

SKILLS:

- **Languages:** C++, Python, Javascript, Java, MATLAB, Latex
- **Technologies:** Adobe Illustrator, Excel, Blender, Onshape, Overleaf