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EDUCATION

WEST ORANGE HIGH SCHOOL

High School Diploma, Top 10%

West Orange, NJ

2022

RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY

Bachelor's Degree in Biology (B.S.), Minor in Music

Newark, NJ

EXPECTED 2026

CLUBS/ORGANIZATIONS/PROGRAMS

Coptic Society

General Member

2022-Present

- Connects with other members of the same faith in meetings twice a week
- Spreads knowledge of the faith through activities on the NJIT and Rutgers-Newark Campus
- Participates in community service events once a month alongside other members
- Promotes the organization to other students on campus through public relations

MINORITY ASSOCIATION OF PRE-HEALTH STUDENTS (M.A.P.S.)

Newark, NJ

General Member

2022-Present

- Volunteers through the organization to better the community of Rutgers-Newark and the Newark area
- Participates as a Big in the Big/Little program by providing mentorship to an assigned Little
- Promotes the organization to other underrepresented students on campus through public relations
- Assists with technical support and creative measures at the request of the executive board members

Shadowing & Research Coordinator

2023-2024

- Contacted medical providers and doctors' offices to inquire about shadowing opportunities
- Contacted research facilities at Rutgers University - Newark, New Jersey Medical School, and New Jersey Institute of Technology about research opportunities
- Ran the Big/Little Program; older students guide younger students just starting their pre-health journey
- Facilitated social events for the entirety of the organization once a semester
- Showed initiative by creating new events to generate better engagement from members
- Volunteered and helped the community of Newark through university events, representing the organization

NJIT WIND ENSEMBLE

First Flute

2023-Present

- Attends weekly rehearsals to practice pre-determined musical pieces
- Practices musical pieces outside of rehearsal
- Collaborates with a diverse range of student musicians
- Performs chosen sheet music each semester at the NJIT Concert

NORTHEAST REGIONAL ALLIANCE (NERA) MEDPREP PROGRAM

JUNE 2024-Present

- Summer enrichment program for underserved and/or economically disadvantaged college students interested in the medical field.
- Engaged in virtual shadowing opportunities through the platform "Body Interact"
- Participated in the "Innovations in Healthcare" challenge across the three medical schools; moved to the second round

UNDERGRADUATE COURSES

RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY

Newark, NJ

- General Chemistry 1 Lab, General Chemistry 2 Lab, Foundations: Cellular and Molecular Biology Lab, Foundations: Ecology and Evolution Lab, Organic Chemistry Lab, Algebra-Based Physics 1 Lab

- General Chemistry I/II, Organic Chemistry I/II, Foundations of Cellular and Molecular Biology, Foundations of Ecology and Evolution, Molecular Biology, Algebra-Based Physics 1
- Calculus I/II/III
- Introduction to Music, Fundamentals of Music, World Music, Music Theory I, Piano

RESEARCH EXPERIENCE

DNA NANOTECHNOLOGY

Newark, NJ

Undergraduate Student

2024-Present

- Analyzed field research literature, observed and participated in experiments weekly
- Learned the usage of Atomic Force Machine (AFM) and gel electrophoresis

EXPERIMENTAL TECHNIQUES

- Gel electrophoresis, Centrifugation, TLC/Column Chromatography. UV-Vis Spectroscopy, Titration

PROFESSIONAL EXPERIENCE

WEST ORANGE TOWN POOL

West Orange, NJ

Supervisor/Gate Attendant

2019-Present

- Listens to complaints of patrons and attempts to offer assistance, reasonable solutions, or direct them to the head of the pool office
- Maintains a clean working environment and assists with technical support
- Maintains a complete knowledge of organizational structure, coworker names, and responsibilities
- Offers technical support for the computers, laptops, and printer in the office

YMCA OF MONTCLAIR

Montclair, NJ

Lifeguard/Swim Instructor

2021-Present

- Knows/reviews all emergency procedures and responds to emergencies immediately per YMCA procedures
- Instructs swimming lessons following YMCA guidelines, following YMCA lesson plans
- Explain correct techniques to children of different ages and adults in various levels of swim classes
- Conveys information on aquatics programs and schedules and refers students and parents to other programs when needed
- Runs the pool deck when needed by letting in classes on time, monitoring the needs of the classes, and taking down attendance

MYRUN ONESTOP

Newark, NJ

myRUN Peer Educator

2023-Present

- Assists with checking in students, staff, alumni, and guests who walk into the myRUN OneStop
- Answers basic questions and assists those who need help in the Resource Room
- Answers all calls and questions in the call center
- Practices confidentiality and undergoes training to understand the importance of confidentiality
- Acts as the first point of contact that students and guests have with Rutgers University - Newark

myRUN Peer Educator Audit Supervisor

2024-Present

- Assists fellow Peer Educators with their questions and assists Peer Educator Manager with training
- Assigns audits for fellow supervisors to complete alongside the Audit Supervisor
- Assists with checking in students, staff, alumni, and guests who walk into the myRUN OneStop
- Continues responsibilities of a Peer Educator when covering for other coworkers

ESHANOV CHIROPRACTIC

Montclair, NJ

Chiropractic Assistant

MAY 2023-Sept 2023

- Collects and records patients' personal and medical information
- Verifies payment methods, including patients' health insurance coverage

- Communicate with other medical facilities to coordinate prescriptions for patients
- Discuss with lawyers and legal offices concerning patients involved in motor vehicle accidents
- Convey with acupuncturist and physical therapist in the office about appointments and prescriptions

COOPERMAN BARNABAS MEDICAL CENTER

Livingston, NJ

Emergency Hospitalist Medicine Scribe

2024-Present

- Works directly alongside Physicians, Physician Assistants, Nurse Practitioners, and Residents
- Develop expert documentation skills and learn about medical decision-making
- Exposed to medical terminology, procedures, clinician workflow, and hospital operations
- Places phone calls to PMD offices, pharmacies, etc. as requested by the clinician
- Gathers and inputs pertinent patient information from external sources, such as EMS records and lab tests

ADDITIONAL INFORMATION

- Technical Skills: Epic Systems, Microsoft, GSuite, Windows, iOS, iPadOS, Microsoft Teams, Slack
- Certifications: American Red Cross Lifeguard/FA/CPR/AED, American Red Cross Emergency O2, Y Swim Lesson Certification (YSL), Stop the Bleed, Diverse Abilities Certification (YMCA)