Collin Phelps

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EDUCATION

Roger Williams University, Bristol, RI
Honors Program
GPA: 4.00
Bachelor of Science in Forensic Science (biology track)
Certification in Biotechnology
Winnisquam Regional High School, Tilton, NH
Jun 2023
National Honor Society
Senior Class President and Junior Class Vice President

LAB EXPERIENCE

Roger Williams University, Bristol, RI

Forensic Science Student

Aug 2023-Present

- Completed 10 General Chemistry labs including titration, spectroscopy, calorimetry, and more
- Completed 10 Molecular and Cell Biology labs including respiration and photosynthesis rates, SDS-PAGE to analyze rubisco concentrations, and gel electrophoresis to determine PTC-tasting genotypes
- Wrote 7 formal lab reports, improving skills in writing and communication for chemistry and biology topics
- Used Excel sheets for most labs, becoming proficient in formula writing, graphing, and data organization

Huot Career and Technical Center, Laconia, NH

Biotechnology I and II Student

Sept 2021-Jun 2023

- Conducted 1 to 2 labs per week, spanning many topics over 3 semesters
- Gained most notable skills in electrophoresis and SDS-PAGE, culturing and bacterial identification, using reagents, solution and dilution preparation, and DNA extraction
- Visited **Adimab Labs in Lebanon**, **NH**, and was able to conduct an experiment in their facility on the effect of pH on antibody/antigen affinity using a flow cytometer
- Recognized for my academic achievement by being inducted into the National Technical Honor Society

WORK EXPERIENCE

Honors Program RWU, Bristol, RI

Oct 2023-Present

Student Assistant

Market and advertise events and opportunities for 250 honors students, including academic presentations and meetings
 Wrap City Sandwich Company, Tilton, NH
 Nov 2021-Present
 Shift Leader

- Delegate tasks to other coworkers in absence of manager and make sure that operations are running seamlessly
- Train new employees who are new to the restaurant
- Close and open restaurant and cash registers and make sure that restaurant is clean and prepared for next day operations

COLLEGIATE INVOLVEMENT & LEADERSHIP

Science Alliance Sept 2023-Present

Strive to increase interest in the sciences at RWU through showcasing experiments and attend workshops

John Jay Society Sept 2023-Present

• Learn from professionals in the criminal justice field about their work and attend professional development workshops

ACHIEVEMENTS

RWU, Bristol, RI

• Presidential Scholarship Recipient, highest merit scholarship for undergraduates

WRHS, Tilton, NH

- Graduated '23 salutatorian, summa cum laude, NH State Scholar, and Distinguished Scholar Diploma
- Clarkson University High School Leadership Book Award for work as Junior Class Vice President