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Tasha Delacour

*Resume**

CAREER OBJECTIVES

Research assistant using PCR, FAME, and gel electrophoresis with the intent to work on biomedical research projects.

CORE QUALIFICATIONS

- Experience in research and teaching labs
- Adaptable to learning new techniques and procedures
- Experience in PCR, FAME, Gel Electrophoresis, cancer cell culturing

PROFESSIONAL EXPERIENCE

Dell Pediatric Research Institute - Austin, TX

August 2019 - Present

Volunteer Researcher (10-15 hours per week)

Lab focuses on the development of advanced analytical chemical instrumentation, particularly mass spectrometry, for biomedical applications. Provide assistance with a variety of laboratory and research procedures including FAME, PCR and gel-electrophoresis.

The University of Texas at Austin - Austin, TX

September 2018 – December 2019

Research Mentor (20 hours per week)

Instructed incoming freshmen through their first research project and directed students in developing unique research questions. Assisted groups of students in developing feasible experimental procedures.

The University of Texas at Austin - Austin, TX

June 2019 - July 2019

Summer Research Mentor (30 hours per week)

Conducted research for the High School Research Academy to collect data on branch chain fatty acids (BCFAs) as well as examined various bacterial cultures' effects on the presence of BCFAs in specific substances.

Gene Networks Laboratory - Austin, TX

January 2017 - December 2018

Student Researcher (10 hours per week)

Produced valuable data that expanded the lab's understanding of how ribonucleoproteins' (RNPs) components function on a molecular level and personally studied the SUGP1 protein to evaluate its implication in RNA processing and metabolism

EDUCATION

University of Texas at Austin - Austin, TX

Expected Graduation: May 2020

Bachelor of Science and Arts

Major: Biology

Minor: Sociology

AWARDS

President's Education Awards Program

Bethesda, MD 2016

Walt Whitman High School

Recognition of outstanding academic excellence

Certificate of Merit

Bethesda, MD 2016

Walt Whitman High School

Recognition of completion of requirements established by the Montgomery County Board of Education

AP Scholar with Honor Award

Bethesda, MD 2015

College Board

Recognition of exemplary college level achievement on advanced placement program examinations

***Refer to CV for more details**