



OBJECTIVE

A student who aspires to participate in a biochemical research internship to expand her knowledge of biochemistry and experience the dynamics of a formal lab environment.



EXPERIENCE

Lab Internship | Emory University, Biology Department

JANUARY 2020 – JUNE 2020

Assisted in postdoctoral grant research under Dr. Laramie Lemon. Designed and conducted a scientific research study about histone modification and 3'-end mRNA processing, created a 50-page research paper, and presented 5 months of research in a lab meeting.

Lab Internship, Catch Them Young Program | Georgia State University

JUNE 2019 – JULY 2019

Application of formal lab training through synthesizing organic cyanine dyes, under Dr. Maged Henary. Presented a literature review and created a poster detailing over 8 weeks of research.

Lab Internship | Augusta University, Biology Department

JUNE 2018 – JULY 2018

Introduction to formal lab research techniques, such as micro-pipetting, maintaining cell lines, and centrifuging, under Dr. Haitao Liu.



ACTIVITIES

- TUTOR FOR MAGNET LEARNING LINKS (AUGUST 2017-MAY 2020) – assisted students struggling in math and science classes
- EDITOR OF THE WHEELER JOURNAL OF ACADEMIC RESEARCH (JANUARY 2017-MAY 2020) – formatted journal layout, coded articles into LaTeX, peer-edited articles
- FOUNDER/PRESIDENT OF CORGIS (SEPTEMBER 2017-MARCH 2020) – supervised a board of students, organized a local speaking event (March 2019)

HONORS/AWARDS:



Science National Honor Society (2018 – 2020)

National AP Scholar (2020)

Magnet Qualitative Award for outstanding character and willingness to help (2018, 2019)



SKILLS

- Laboratory skills: pipette tests, culturing cells, column chromatography, gel electrophoresis
- ChemDraw/ChemSketch
- Experience with lab equipment, such as NMR, microwave, centrifuge, and rotovap
- Microsoft Office/Google Suite



EDUCATION

Georgia State University | BS in Chemistry

AUGUST 2020 – PRESENT

Honors Graduate: Wheeler High School Center for Advanced Studies | GPA: 4.3

AUGUST 2016 – MAY 2020