**Education**

Longwood University, Farmville, VA

Bachelor of Science in Chemistry, Biology Minor

**Research Experience**

* Biochemical Research Spring 2020 – Research with Dr. Jonathan White to investigate the target binding of Pt(II)-choline conjugates to known cellular targets of Pt in vitro
* PRISM Summer Research Program 2019 at Longwood University
	+ Advisor: Dr. Benjamin Topham
	+ Project: Computational chemical control of single molecule electronics for the improvement of the function of electronic device components
	+ Longwood Summer Scholars Mentor 2019 – Mentored a high school student as a part of the PRISM program to enhance their skills in chemistry
	+ Poster presentation accepted at the ACS National Meeting in Philadelphia, PA March 2020 – Designing new multi-state single molecule switches
* Honors Enhancements
	+ Quantum Mechanics Spring 2020 – Simple quantum mechanical models to aspects of single molecule electronics
	+ Thermodynamics Fall 2019 – Partial molar volumes of solutions of sodium chloride
	+ Inorganic Chemistry Fall 2018 – First row transition metal absorbances and the effect on the energy gap in d-orbital splitting patterns

**Activities and Honors**

* Citizen Leader Aramark Award (2019 and 2020)
* Joan of Arc Medallion (2020)
* Longwood Excellence in Research and Creative Inquiry Award (2019 and 2020)
* Outstanding Performance in Chemical Research Award (2019-2020)
* American Chemical Society Member (2019-Present)
* Alpha Chi Sigma Chemistry Fraternity – Reporter (2018-Present)
* Dean's List (Spring 2017, Spring 2019)
* Honors Student Association -- Campus Wide Event Committee Head (2016)

**Work Experience**

Longwood University, Farmville, VA

Dining Hall Head Student Supervisor, Jan 2019 – May 2020; Student Supervisor, Aug 2017- Jan 2019, Student Worker, Aug 2016- Aug 2017