

## Education

- **University of North Carolina at Greensboro** Greensboro, NC  
*B.S. Physics* 2012-2016
  - Graduated on Chancellor's List with Minors in Chemistry and Mathematics

## Research and Work Experience

- **UNCG Department of Chemistry and Biochemistry** Greensboro, NC  
*Undergraduate Researcher - Physical Chemistry* January 2014 - December 2016
  - Worked on projects in spectroscopy, solar energy, and nanoengineering.
  - Managed the operation/upkeep of vacuum systems, lasers, and various electronics/computer systems.
  - Programmed molecular trajectory simulations
- **UNCG Department of Physics and Astronomy** Greensboro, NC  
*Undergraduate Teaching Assistant - General Physics* January 2016 - December 2016
  - In-class instruction of undergraduate students
  - Lab activity design and preparation
  - Outside-of-class tutoring

## Awards

- **STAMPS Scholarship 2014 and 2015**
- **Piedmont Society for Coating Technology Scholarship 2014 and 2015**
- **Barnes & Noble Fund For Excellence 2013**

## Skills

- Experience solving problems with a team
- Experience in Lua, SIMION, Mathematica, Python, C, Linux operating systems and servers.
- Quick to understand new topics and systems