

Luma Younis

3760 Tree Creek Lane Clarkston, Georgia 30021

Phone: +(1) 404 547 4490 Email: lyounis3@gatech.edu

Summer Experiences

Young Scholar Senior Summit, University of Connecticut

July 2019- July 2019

While at the University of Connecticut, I had the opportunity to conduct graduate and doctorate level research in the inorganic chemistry labs. Under the leadership of Dr. Alfredo Bozeman, I conducted experiments pertaining to the conjugation of carbon dioxide in the environment through the use of Rhenium(I) Complexes. Our team's solution containing the Rhenium organometallic compound and nitrogen based ligand was the fourth reaction in the world to produce methane as a product. My partner and I will be included on the published version of the work done by Dr. Alfredo Bozeman.

Pierce Leadership Academy, American College of Greece

June 2018- July 2018

I had the amazing opportunity to study humanities and sociology abroad at the prestigious American College of Greece. This program gave me the opportunity to be completely immersed in a culture different from mine and learn alongside people from different backgrounds. The American College of Greece only accepted fifteen high school students to attend either their Humanities or STEM courses. While in the Humanities classes, I was taught the meaning, history, and application of leadership throughout history and how that relates to today's society.

SHE Women's Health Forum, Georgia Institute of Technology

May 2022

Representing my community in a more positive light, and educating people about women's health is so important. SHE is an organization that promotes women's health and teaches young women about the resources available to them. I led a presentation at the women's health forum that focused on the disparity in the quality of healthcare between women of color and white women. My audience was mainly future medical professionals, and I think that teaching the future generation of doctors about the biases that are present in society is the first step in stopping them.

Virtual Medical Shadowing, HEAL

June 2020- August 2020

During the Pandemic, I really wanted to learn more about the medical field. However, there weren't a lot of opportunities for young students to get hands-on experience. Therefore, I joined a virtual shadowing program, and I learned so much. Every week, I would log into a virtual classroom, and every week we learned about a different part of the body. The amazing doctors at the organization taught us about different diseases that may attack that part of the body as well as the treatments for them. This taught me a lot about the Human Anatomy and physiology.

Education

Georgia Institute of Technology

C/O 2023 BS Neuroscience w/ Minor in Health and Medical Sciences

IB Diploma Program

- Top 1% of Graduating Class
- 4.5 Weighted GPA

Skills

Lab

- Gas Chromatography
- Rotary Evaporation
- UV Visualisation
- Cyclic Voltammetry

Software

- Microsoft Office
- Adobe Premier
- Final Cut Pro
- Fusion 360
- Inventor
- R-Studio
- Python

Languages

- English
- Arabic
- Spanish

Personality

- Time Management
- Determination
- Social
- Team Player
- Hard-working
- Fast-Learner

