

Alexis Campbell

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OBJECTIVE

I am a highly driven undergraduate student looking to broaden my perspective on the different avenues of careers in the chemistry field with a focus in healthcare products production. I would like to use this summer to gain more experience in a lab setting and further build my confidence in applying my knowledge from chemistry courses taken in my college career.

EDUCATION

UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL

Aug 2018- Present

Chapel Hill, NC

- Major: Chemistry with a B.S. Biochemistry track
- Minor: Biology
- Current Cumulative GPA: 3.4

RESEARCH EXPERIENCE

Research Assistant in the Speech and Hearing Sciences Division

August 2020- Present

Chapel Hill, NC

Study explores parents of children with autism involvement in the Individualized Education Program (IEP) meetings and the correlation between race and economic class with the parent's level of participation.

- Assisting in the scoping review where I have been going through various related research articles from previously done studies and summarizing the information for my research leader to use as references over the course of their current study.
- Assisting in data analysis of the IEP documents of participants, and compiling the information collected into an excel spreadsheet for easy evaluation of the result from the study once all data has been acquired.

RELATED COURSEWORK

Analytical Chemistry

Fall 2019

This course introduced me to the analytical methods of separations, chromatographic methods, spectrophotometry, and acid-base equilibria and titrations.

Organic Chemistry 1 & 2

Spring and Summer 2019-2020

Through these courses I developed my understanding of the relationships between molecular structures and their reactivities. While learning and classifying various synthetic reactions.

Inorganic Chemistry

Spring 2019

This course introduced me to atomic theory and molecular orbital theory while giving me a deeper understanding of nonmetal and the structures and bonding of solids.

SKILLS

Analytical Thinking
Tolerant & Flexible
Organization & Prioritization
Active Listener

Problem Solving
Proficient in Microsoft Office
Strong Communication
Detail Orientated

VOLUNTEER EXPERIENCE

Safe Alliance, Domestic Violence Shelter

Charlotte, NC

Provides housing for women and their children in imminent danger due to domestic violence situations.

- Organized an interactive and fun event for the children living at safe alliance
- Help to organize donations in the storage unit

Time Out Youth Center

Charlotte, NC

Provides a safe environment as well as support for LGBTQ youth in the Charlotte area to interact and build relationships.

- Put together Christmas gift bags for the youth Christmas party from the donations
- Organized food donations into the kitchen storage space