

# Name

City, State | name@utah.edu | Phone | LinkedIn URL

## **EDUCATION:**

### **Bachelor of Science in Chemistry**

University of Utah, Salt Lake City, UT

Expected Graduation: April 20XX

GPA: 3.58/4.0

## **TECHINICAL SKILLS:**

### **Instrumentation and Technology**

- Spectroscopic Technology—NMR, UV-Vis, HPLC, GC/MS, IR, Brillouin, XRPD, DSC
- Molecular modeling programs including ChemSketch

### **Laboratory Procedures and Techniques**

- Multistep Reactions, Workup, Analysis, Acid Hydrolysis
- Titrations, distillations, crystallizations, recrystallizations, polymerizations, and chromatography
- Basic and advanced wet-bench techniques
- Preparation of stock solutions and reagents

## **RELEVANT EXPERIENCE:**

### **Undergraduate Research Assistant**

August 20XX-Present

University of Utah Chemistry Department, Salt Lake City, UT

- Prepare polyacrylamide slab gels to compare cellular proteins from bacterial isolates.
- Maintain cleanliness of lab and instruments by following strict university safety procedures
- Collaborated with research team to prepare poster presentation, which was selected for 20XX Undergraduate Research Symposium.

### **Lab Technician**

May 20XX-August 20XX

ARUP Labs, Salt Lake City, UT

- Designed procedure for making TiO<sub>2</sub> nanotubes of designated lengths for different experiments.
- Obtained results and revised procedures based on designated parameters of research.
- Performed hydrothermal synthesis and analyzed crystal structures in nanotubes.

## **ADDITIONAL EXPERIENCE:**

### **Guest Services Coordinator**

October 20XX-February 20XX

Vail Resorts, Inc., Salt Lake City, UT

- Trained hospitality staff of 5-10 workers how to ensure all guests had correct transportation, ski equipment, valid passes, and vital information prior to being dropped off on slopes.
- Resolved customer problems related to tickets, lost children, directions, and billing when dissatisfied customers brought them to my attention.

## **CAMPUS INVOLVEMENT:**

### **Member**

August 20XX-Present

In-STEM, University of Utah

- Demonstrated different experiments for high school audiences to increase their interest in STEM.
- Supported social events such as Open-Mic Night by signing members in, reserving equipment, and reserving the space to increase community in the organization.