

# Your First and Last Name

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## EDUCATION

### **James Madison University (JMU)**

*Bachelor of Science in Biology*

Minor in Pre-Pharmacy

President's List: Fall 20XX-Spring 20XX

Harrisonburg, VA

May 20XX

Major GPA: 3.8

## RELEVANT EXPERIENCE

### **Clinical Pharmacology and Quantitative Pharmacology Intern**

*AstraZeneca*

June 20XX-August 20XX

Gaithersburg, MD

- Performed a systematic review of phase 2 drug-drug interactions and identified which were clinically relevant.
- Searched various databases and compiled data pertaining to the company's searches.
- Documented findings from 12-week program in a 200-page manuscript.
- Collaborated with researchers on both the Biopharmaceutical and Oncology teams to gain knowledge on drug discovery and development.

### **Assays and Automation Intern**

*BioNTech*

May 20XX-August 20XX

Gaithersburg, MD

- Maintained, initiated, propagated, and cryopreserved mammalian cell line cultures using aseptic technique.
- Designed and executed experiments to test, validate, and characterize TCRs (t-cell receptors) for immunotherapy product development.
- Tested methods for optimizing rapid gene delivery and cell-based assays to accelerate TCR discovery efforts.
- Annotated thorough records of each experiment performed, including information on experimental setup, data analysis, and interpretation.

## INVOLVEMENT

### **Volunteer**

*Madison STEM Corps*

September 20XX-Present

Harrisonburg, VA

- Design and facilitate weekly programming for local middle and high school students aimed at developing STEM literacy.

### **Research Assistant**

*JMU Biology Department*

January 20XX-Present

Harrisonburg, VA

- Utilized techniques such as centrifugation, PCR and Gel Electrophoresis to assist with research related to disease ecology.

### **Tutor**

*JMU Biology Department*

January 20XX-May 20XX

Harrisonburg, VA

- Instructed approximately 20-30 students enrolled in Biology 140 and 150 providing in-depth review of subject matter and practice problems for exam preparation.

## RELEVANT COURSEWORK

Human Physiology, Human Anatomy, Microbiology, Genetics,  
Immunology, Molecular Biology, Organic Chemistry I and II, Physics I and II, Biochemistry