**Summary**

Highly motivated biology student with a specialization in cell biology, fascinated by the complexity of cellular processes and their impact on health and disease. Experienced in laboratory techniques, including microscopy and cell culture. Seeking an entry-level research position in cell biology to contribute to scientific advancements in this field.

**Education**

**Bachelor of Science in Biology, Cell Biology Specialization** | Expected May 2025

Governors State University | University Park, IL

**Relevant Coursework**

* Cell Biology
* Molecular Biology
* Genetics, Biochemistry
* Microbiology
* Immunology

**Experience**

**GSU Laboratory Assistant Dr. John Smith, Biology Department** | University Park, IL | September 2023 - Present

* Assist in research project on the effects of environmental toxins on cell growth and function in human cell lines.
* Prepare cell cultures, perform microscopy (light and fluorescence), and conduct biochemical assays (ELISA, Western Blotting).
* Analyze data using GraphPad Prism and prepare reports for presentation at the GSU Research Symposium.

**Cell Biology Intern** | Rush University Medical Center | Chicago, IL | June 2023 - August 2023

* Assisted research scientists in a cell biology laboratory focused on cancer research.
* Gained experience in advanced cell culture techniques and flow cytometry.
* Contributed to data analysis and literature reviews for research publications.

**Skills**

* Cell Culture Techniques
* Microscopy (Light and Fluorescence)
* Biochemical Assays (ELISA, Western Blotting)
* Data Analysis (Excel, GraphPad Prism)
* Laboratory Safety Protocols

**Volunteer Experience**

**Science Fair Mentor** | Local High School | Chicago, IL | April 2023

* Mentored high school students in developing science fair projects related to cell biology, specifically focusing on cell growth experiments.
* Provided guidance on experimental design, data collection, and presentation skills.

**Clubs**

GSU Cell Biology Club | University Park, IL | September 2022 - Present

* Attend and participate in club meetings focused on current research in cell biology.
* Help organize a guest speaker event featuring a leading researcher in the field.