**Summary**

Detail-oriented biology student with a specialization in biochemistry, possessing a strong foundation in the chemical processes underlying life. Experienced in laboratory techniques related to protein purification, enzyme assays, and metabolic analysis. Seeking an entry-level position in a biochemistry research lab or pharmaceutical company to apply my understanding of biomolecules and their interactions.

**Education**

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

Governors State University | University Park, IL

**Relevant Coursework**

* Biochemistry I & II
* Organic Chemistry I & II
* Cell Biology
* Molecular Biology
* Genetics

**Experience**

**GSU Laboratory Assistant Dr. Michael Brown, Chemistry Department** | University Park | February 2024 - Present

* Assist in research focused on enzyme kinetics and the regulation of metabolic pathways in yeast.
* Prepare buffer solutions, perform spectrophotometric assays, and analyze kinetic data using GraphPad Prism.
* Maintain laboratory equipment (spectrophotometers, centrifuges) and adhered to strict safety protocols.

**Biochemistry Intern** | AbbVie | North Chicago, IL | June 2023 - August 2023

* Assisted research scientists in a drug discovery laboratory, focusing on protein characterization and assay development.
* Gained experience in techniques such as HPLC and mass spectrometry.
* Contributed to data analysis and the preparation of research summaries.

**Skills**

* Spectrophotometry and other Biochemical Assays (ELISA, Bradford Assay)
* Protein Purification Techniques (basic chromatography)
* Enzyme Kinetics Analysis
* Metabolic Pathway Knowledge
* Data Analysis (Excel, GraphPad Prism)

**Volunteer Experience**

**Hospital Volunteer** | St. James Hospital | Olympia Fields, IL | June 2023 - August 2023

* Assisted hospital staff in the pharmacy department, gaining exposure to the practical applications of biochemistry in pharmaceutical science.

**Clubs**

GSU Biochemistry Society | University Park, IL | September 2022 - Present

* Attend and participate in club meetings discussing current research and applications of biochemistry.
* Help organize a seminar featuring a biochemist working in the pharmaceutical industry.