**Summary**

Highly analytical and detail-oriented Mathematics student at Governors State University. Seeking to apply a strong background in quantitative analysis, logical reasoning, and complex problem-solving to a professional role in data analysis, research, or a related field.

**Education**

**Bachelor of Arts in Mathematics** | Expected May 2025

Governors State University | University Park, IL

* *Relevant Coursework:* Calculus III, Linear Algebra, Differential Equations, Probability and Statistics, Discrete Mathematics, Introduction to Proofs

**Associate of Science in Business Administration** | May 2023

Joliet Junior College | Joliet, IL

**Experience**

**Math Lab Tutor** | September 2024 – Present

GSU Academic Resource Center | University Park, IL

* Provided one-on-one and small group tutoring to students in foundational and advanced mathematics courses, including algebra, calculus, and statistics.
* Simplified complex mathematical concepts and developed tailored problem-solving strategies for a diverse range of students.
* Maintained a collaborative and supportive learning environment, resulting in a 15% improvement in student pass rates for tutored courses.

**Data Analyst Intern** | June 2024 – August 2024

Local Financial Services Firm | Homewood, IL

* Assisted with data cleaning and preliminary analysis using Excel and other statistical software.
* Generated reports and visualizations to present key findings, contributing to a better understanding of market trends.
* Gained exposure to financial modeling and risk assessment, applying quantitative skills to real-world business challenges.

**Projects**

**"Statistical Modeling of Market Trends" Project** | April 2024

University Park, IL

* Developed a statistical model to analyze historical stock market data and predict future trends.
* Utilized Python and a statistical library (e.g., pandas, NumPy) to process and analyze the data.
* Presented the project's methodology and findings to a class of peers, demonstrating strong technical and communication skills.

**Organizations**

**Treasurer** | September 2023 – Present

GSU Mathematics Club | University Park, IL

* Managed the club's finances, including budgeting for events and tracking expenses.
* Coordinated with faculty to organize guest speaker events on topics such as data science and cryptography.

**Skills**

* **Quantitative Analysis:** Calculus, Linear Algebra, Probability and Statistics, Statistical Modeling, Logical Reasoning
* **Technical Skills:** R, Python (pandas, NumPy), MATLAB, Microsoft Excel (advanced), Google Sheets
* **Software:** Microsoft Office Suite, LaTeX (document preparation)
* **Interpersonal:** Problem-Solving, Tutoring, Team Collaboration, Technical Communication