
EDUCATIONAL EXPERIENCE AND ACADEMIC AWARDS

Lehigh University—College of Business and Economics (2021-2025)*Bachelor of Science in Business Administration: Business Analytics and Finance**Cumulative GPA: 3.23/4.0**Essential Coursework: Advanced Financial Modelling, Predictive Analytics in Business, Business Analytics and Modelling**Honors: Dean's List*

WORK EXPERIENCE

Externship Candidate- Consulting and Market Research / Happy Sneeze (Startup)*June 2024 - July 2024*

- Analyzed market data to evaluate trends, opportunities, and the growth potential in the women's health sector.
- Developed a data-driven competitive analysis and recommended potential partners based on key insights.

Associate | PA 100 Index*June 2024-Present*

- Using Python, monitored and assessed performance metrics for the top 100 publicly traded companies in Pennsylvania, ensuring comprehensive analysis and accurate tracking.
- Leveraged Python and Tableau to deliver actionable insights on corporate performance, improving decision-making processes.
- Created weekly reports, including data and charts for visualization, analyzing performance and risks of each sector and strengths and weaknesses of the index.

Financial Analyst Intern | Levl (Startup)*June 2023 – August 2023*

- Conducted market research in the ADHD biotech market to lay foundation for the new rewards program.
- Presented these findings in a clear manner with the CEO of Levl and other executives whilst maintaining tight deadlines.
- Created quantitative models in excel, using available data, for a new rewards program.

Portfolio Managing Intern | Rekha Constructions*May 2021- August 2021*

- Conducted detailed financial analysis using Excel and comprehensive due-diligence, as part of a team, on potential investment opportunities, resulting in the identification of 3 high-potential assets worth \$500,000 to add to the portfolio.
- Analyzed historical performance data and market trends to recommend strategic reallocation of investments, for a portfolio valued at \$5,000,000.

PROJECTS

Independent Market Sentiment Analysis

- Spearheaded independent research analyzing sentiment in S&P 500 companies' 10-K filings and its impact on stock returns.
- Engineered Python scripts to scrape SEC filings, process textual data, and calculate sentiment scores using multiple dictionaries.
- Executed statistical analysis and data visualization to evaluate correlations between sentiment measures and stock performance across various time horizons.

Social Impact Fellow | Creative Inquiry Lehigh*January 2022- October 2022*

- Co-founded and launched a mental health platform, increasing the amount of resources offered by other platforms in the area by 40%; developed financial models analyzing capital needs, costs, and revenue.
 - Collaborated with 45% of NGOs working in town on the same goal, managing divisions overseeing content development and local outreach programs, and directing cross-functional teams.
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LEADERSHIP AND ACTIVITIES

Ambassador Coordinator | Lehigh After Dark

- Collaborated with a team of 10 ambassadors to organize 100+ alternative social events (trivia, bingo, art nights) across 4 semesters, attracting 2,000+ students and promoting alcohol-free weekend activities.

Stand Up Comedian | Multiple Venues

- Applied a data-driven approach to joke delivery, boosting laughter rates from 15% to 100% by testing, training, and optimizing material for peak audience engagement.
- Continuously improved comedic timing through real-time audience feedback, ensuring consistent delivery accuracy of 80%

SKILLS

Financial Modelling | Risk Analysis | Predictive Analysis | Microsoft Excel | Bloomberg Terminal | PowerPoint | Portfolio Management | Cross-functional Collaboration | Market Research | Investments | Machine Learning | Critical Thinking | Leadership | Decision Making | Problem Solving | Great Communication Skills |