

# Meraz Mamun

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## WORK EXPERIENCE

### Wall Street Bound

New York, NY

Data Analyst Intern

Apr 2022 – Present

- Spearheaded data management process by creating live excel dashboards that provide up to date information regarding program status of WSB
- Managed an efficient process for the collection, cleaning, and analysis of both internal and third-party data sets and identified areas where data quality required improvements and collaborated with team members to resolve issues
- Aggregated and visualized demographic data to identify how Wall Street Bound can understand its student base through software tools like Excel and Tableau
- Presented demographic data findings to upper management and recommended ways to increase student enrollment

### Wilson Elser

New York, NY

Accounting Clerk

Dec 2021 – Present

- Designed a data analytics dashboard through Excel to keep track of check / wire data over the past 11 years and forecasted the number of checks / wires we could receive over the coming months
- Created a dashboard for over 3,600 refund check requests using Excel VBA, pivot tables, and pivot charts, allowing management to identify the most common type of refund checks and where they originated from
- Developed AS400 macro recordings, automating 60% of data entry tasks and reducing the time for manual input of checks / wires by 40%

### Gravity Capital Management, LLC

New York, NY

Research Intern

Jun 2020 – May 2021

- Assisted in gathering data for the publishing of an investment book, reducing the time it took to finish the book by obtaining data quickly and efficiently ahead of the deadlines
- Produced 5-year forecast / 3 statement financial models for businesses with detailed revenue and P&L drivers
- Identified undervalued companies by performing bottom-up fundamental analysis on publicly traded companies and evaluate firms through discounted cash flow valuation and comparable company analysis

## PROJECT

### Fortune 500 Ranking

Nov 2022 – Nov 2022

- Extracted over 38,000 rows of data from the Fortune 500 website from 1955 to 2022 through Python web scraping
- Used MySQL to create a ranking table of the top 10 fortune 500 companies by revenue for each year since 1955
- Created an animated bar chart race of the rankings with Tableau, showcasing the evolution of the top 10 fortune 500 companies over the past 6 decades

### Cyclistic Bike-Share

July 2022 – Oct 2022

- Analyzed over 6.72 million rows of bicycle ride sharing data from July 2021 to July 2022, using Excel and R to determine how we can convert casual riders to annual members to increase long term profitability
- Used R programming language to create several data visualizations such as bar charts, line charts, and scatter plots, using libraries such as ggplot2 and scales

## EDUCATION

### Hunter College, CUNY

New York, NY

Bachelor of Arts in Statistics, Cum Laude

Aug 2017 – May 2021

- Cumulative GPA: 3.61; Major GPA: 3.78

## ADDITIONAL INFORMATION

**Technical Skills:** Excel VBA, MySQL, Python, Tableau, Statistical Analysis

**Certifications:** Google Data Analytics Certificate

**Interests:** Exercising, True Crime, and Unsolved Mysteries