

Entry level Data Analyst with a background in mathematics, statistics, and economics from Bay Atlantic University. Achievements include creating data regression models to predict company stock prices with more than 50% accuracy. Skilled in data analysis, statistics, data visualization, and creative thinking.

## Skills:

- Python (Pandas, seaborn, skit learn)
- Stata, Excel VBA
- Analytical and statistical skill
- SQL, SQLAlchemy
- ETL Engineering
- Web scraping, API

## Education

- Bay Atlantic University • Washington D.C.** 01/2018 - 05/2022  
Bachelor of Arts • Major: Economics • Minor: Finance • GPA: 3.9/4.0  
• Full Scholarship • Student Government Association Treasury (2018, 2021)  
• Peer Tutoring Mathematics (Algebra, Introduction to Statistics)
- George Washington University Data Analytics Bootcamp • Washington D.C.** 10/2021 - 04/2022  
Certificate • Advanced Excel, Python, JavaScript, HTML/CSS, API Interactions, Social Media Mining, SQL, R
- Data Science Course iXperience • remote** 07/2021 - 08/2021  
Certificate • Focusing on Python programming, data processing, data analysis and visualization, and machine learning techniques: unsupervised and supervised.
- 11th Science Focus High School • Ulaanbaatar, Mongolia** 09/2014 - 06/2017  
Honored Alumni (2017) • Focus: Applied & Pure Mathematics • GPA: 4.0/4.0  
• Second place in National Mathematics Olympiad (2014)  
• Second place in National Geometrics Olympiad (2016)

## Professional Experience

- Differential Capital • remote** 07/2021 - 09/2021  
**Data Science Intern**
  - Cleaned and transformed ready- dataset for machine learning algorithms
  - Tested and predicted the given stock's daily price with the accuracy of +50%
  - Made PowerPoint presentation to summarize and report
- Nazca Mochica • Washington, DC** 03/2020–08/2020  
**Manager, data entry management**
  - Data entry and reporting weekly summary of income from different platforms on excel sheets
  - Managed 6-10 employees directly
  - Worked with clients and management directly on the phone and through email during COVID

## Data Science Projects

- World Weather Analysis (API & Python) • [GitHub Link](#)** 2021  
Data retrieval using weather API & google API, analyze and visualize the nearest cities' current weather, hotel info from a given coordinates on the google map. Created travel map that shows directions on google map.
- Created Movies Dataset (SQL & ETL) • [GitHub Link](#)** 2021  
Creating a cleaned dataset from a web-scraped messy datasets. Created functions on SQL to rename the columns, clean, transform, and change the types of data, and merged the useful columns into one dataset.
- Data Insight Analysis (Python & Jupyter notebook) • [GitHub Link](#)** 2021  
Used python libraries and wrote functions to analyze and summarize the data insight of a given school district dataset.
- Population prediction (Python & Jupyter notebook) • [GitHub Link](#)** 2021  
Used SciPy library and wrote regression models to predict the population in Georgia State and visualize it.

## Community Engagement

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|---|--------------------|-------------------|
| <b>Student Government Association • Washington, DC</b>      | Treasury           | 11/2021 - Present |
| <b>Association of Mongolian Student in America • remote</b> | Mathematics Tutor  | 05/2020-08/2020   |
| <b>Association of Mongolian Student in America • remote</b> | Project Manager    | 08/2021-09/2021   |
| <b>Under PhD. Freddy Rojas</b>                              | Research Assistant | 10/2020-12/2020   |