

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

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