CHESTER MIKHAIL DE GUZMAN

BUSINESS ANALYST

CONTACT

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EDUCATION/AWARDS

Batia Elementary School (Primary)
2007-2013
Batia, Bocaue, Bulacan

Taal High School (Junior High School)
2013-2017
With Honors (2016-2017)
Macam St. Taal, Bocaue, Bulacan

Dr. Yanga's Colleges, Inc. (Senior High School)
2018-2020
With Honors (2019-2020)
McArthur Highway, Wakas, Bocaue, Bulacan

Bulacan State University (College)
2020-Current
Bachelor of Science in Information Technology Major in Business Analytics
McArthur Highway, Wakas, Bocaue, Bulacan

LANGUAGES

Filipino
English

PORTFOLIO LINK

Medium
https://medium.com/@yosayosa

Website
https://chesterdeguzman.github.io/chester-portolfio/

PROFILE

A goal-oriented and adept in data analysis and visualization. Leveraging Excel, Power BI, SQL for translating raw data into valuable business insights. I look forward to work in an organization which provides me the opportunity to improve my skills and knowledge to grow along the organization's objective. My passion for taking on new challenges is matched by my determination to utilize my expertise in crafting actionable solutions that yield measurable outcomes for the organization. With a keen eye for detail and a hunger for innovation, I am eager to contribute to a dynamic team and drive the company's success through data-driven strategies.

SKILLS

Technical Skills

- **Data analysis:** Experienced in Microsoft Excel, Power BI, knowledgeable in SPSS, and SQL for querying and manipulating relational databases.

- **Data visualization:** Experienced in creatinginteractive visualizations and dashboards using Excel and Power BI.

- **Statistical modeling:** Descriptive statistics, hypothesis testing, and exploratory data analysis.

- **Data pre-processing and cleaning:** Skilled in data cleaning techniques, handling missing values, outlier detection, etc.
- **Database:** MS SQL

- **IT:** Installation of windows 10 operating systems,troubleshooting.

- **MS Office Applications:** Word, Excel, PowerPoint

Soft-Skills

- **Problem Solving:** Excel in the development and execution of data cleaning and pre-processing techniques, strategically designed to effectively handle missing or inconsistent data.

- **Collaboration and teamwork:** Can collaborate with crossfunctional teams.

- **Attention to detail:** I upheld data accuracy and integrity by conducting thorough validation and verification processes with meticulous attention to detail.

- **Communication**: Can communicate and present myself well.

- **Time management:** Meeting all deadlines while delivering high-quality work.

- **Data Storytelling:** I possess the ability to effectively present and explain insights in a clear and understandable manner.

- **Continuous learning**: Staying updated with industry trends.

- **Work ethic:** Taking responsibility for my work | Keeping my commitments.

EXPERIENCE

Capstone Project

- Collaborated with the synergy team to develop a system that can identify statistics, create visualizations, prediction models and develop a prediction prototype system that can identify the grooming predatory behavior in Twitter using Natural Language Processing.

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FEATURED PROJECTS

Data Analysis of E-Learning Course Data

Analyzed learning course data to generate insights for the growth and improvement of Foresight BI curriculum. Transformed, cleaned, and analyzed the data for insights and build a dashboard using Microsoft Excel.

Pharmaceutical Manufacturing Company Analysis

The data was thoroughly analyzed to achieve the project's objectives, which involved identifying the year with the highest sales figures and improving the performance of the sales team and distributor. The analysis process included data cleaning, data reduction, and transformation to ensure accurate results. Microsoft Excel was utilized for data pre-processing, cleaning, and transformation, while SPSS was employed to obtain summary statistics, measures of dispersion, and frequency. The final step involved creating an interactive dashboard using Power BI, which presents a comprehensive summary of the analysis in an engaging and user-friendly format.

Reach of Instagram Account Analysis

Examine and establish the correlations between the essential factors present in the instagram profile data of Mr. Aman Kharwal such as the relationships between impressions and likes, comments and impressions, etc. Microsoft Excel is being used in this project for analyzing and in creating a dashboard.

World Population Analysis

The project engaged in an exploratory analysis, utilizing Microsoft Excel for data preprocessing and MySQL for in-depth analysis. During this analysis, a significant insight emerged, revealing that Asia consistently maintains a dominant position in terms of population on an annual basis. This underscores the region's substantial demographic influence and underscores the critical role it plays in global population trends.

CERTIFICATIONS

Basics of Exploratory Data Analysis
Issued July 2023

Great Learning

Conditional formatting in Excel
Issued July 2023

Great Learning

Data Preprocessing
Issued July 2023

Great Learning

Microsoft Excel Training
Issued July 2023

Master of Project Academy