CHESTER MIKHAIL DE GUZMAN

in **LinkedIn** | 📱 +63 970 519 2876 | 🌐 **Projects** | ✉ chestermikhaildeguzman0505@gmail.com

OVERVIEW

Highly skilled Data and Business Analyst with expertise in transforming complex data into actionable insights to drive business growth. Proficient in data gathering, preprocessing, analysis, and visualization. Detail-oriented and innovative, with a strong ability to develop data-driven strategies for business success.

SKILLS

- **Data Analysis & Processing:** Data Cleaning | Data Transformation | Data Manipulation | Normalization | Standardization | Database | Trend Analysis | Data Visualization | Interactive Dashboard | Data Modeling | ETL Process | Automation.
- **Statistical Analysis & Modeling:** Descriptive Statistics | Prescriptive Analytics | |Statistical Modeling | Sales Forecasting.
- **Tools:** Power BI | IBM SPSS | MySQL | Weka | Salesforce | Tableau | Excel | Meltwater | Power Apps | SAP .
- **Programming:** SQL | HTML | CSS | Python: Panda, Numpy, Matplotlib|.
- **Soft Skills:** Oral Presentation | Reporting | Data Storytelling | Attention to detail | Communication | Digital fluency Time management.
- **Other Skills:** DAX | CRM | KPI | Metrics | Formulas | Pivot Tables | VLOOKUP | Power Query | Index & Match | Macros.

EXPERIENCE

Salesforce Administrator | Internship   **Accenture**   *Cubao, Quezon City*   **03/2024 - 05/2024**

- Managed users and created dashboards to enhance client decision-making.
- Performed Customer Relationship Management **(CRM)** and **sales analysis** to identify new sales opportunities.
- Created **reports** and **dashboards** for Sales and Marketing Managers.
- Performed **Extract, Transform, Load (ETL)** data using data management tools like Dataloader.io.

EDUCATION

Bachelor of Science   **Bulacan State University**   *Malolos, Bulacan*   **10/2020 - 07/2024**

- Information Technology with a specialization in Business Analytics
- Magna Cum Laude

PROJECTS

Pharmaceutical Company Analysis   **Personal Project**   **07/2023 - 07/2023**

- Analyzed sales data to identify peak sales year and implemented strategies to improve sales team performance.
- Cleaned and analyzed a 300,000-record dataset using **Excel.**
- Employed **SPSS** to generate comprehensive descriptive statistics, providing a clear picture of central tendency, dispersion, and skewness within the data.
- Leveraged the interactive capabilities of **Power BI** to create a comprehensive and interactive dashboard.

World Population Analysis   **Personal Project**   **07/2023 - 08/2023**

- Analyzed global population trends, revealing Asia's dominant population position.
- Preprocessed, transformed, and thoroughly analyzed the dataset using **Excel** for data preprocessing and **MySQL** for analysis.

Analytics and Forecasting for AGL Inc.   **Capstone Project**   **09/2024 - 11/2024**

- Transformed 300+ worksheets & 200k records into a clean CSV using **Excel & Firebase** for efficient analysis.
- Conducted a thorough exploratory data analysis **(EDA)** to identify and address potential outliers, ensuring the integrity of the data set.
- Employed **advanced statistical techniques** to evaluate various forecasting algorithms.
- Made a visual analytics website system using **Angular** and **VS Code**.
- Successfully built a sales forecasting algorithm using **Python**, and achieved an **accuracy of over 85%.**

CERTIFICATES, AWARDS, AND RELEVANT EXPERIENCES

- **Best Presenter**: Won Best Presenter award for the 12th In-House of Completed Student Research at BulSU (April 2024)
- **Best Capstone Project:** Won Best Capstone award in CICT at the 12th In-House of Completed Student Research at BulSU (April 2024)
- **Best Research in Business Analytics:** Won Best Research in Business Analytics at the 12th In-House at BulSU (April 2024)
- **Oral Presentation:** Presenter at the International Research Conference on Information Technology Education (March 2024)
- **Certificates:** (1)Essential Excel Skills for Data Preparation and Analysis, (2)Dashboard and Drill-Down Analytics, (3)Data Visualization Fundamentals, (4)Data Management Fundamentals, (5)SQL For Business Users, (6)Data Associate, (7)Data Associate Capstone Pathway.