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 | Trend Analysis Data Visualization | Interactive Dashboards | Data Modeling | Database Management | ETL Process
- **Statistical Analysis & Modeling:** Descriptive Statistics | Statistical Modeling | Sales Forecasting.
- **Tools:** Microsoft Power BI | IBM SPSS | MySQL | Weka | Salesforce | Tableau | Excel.
- **Programming:** SQL | HTML | CSS.
- **Soft Skills:** Oral Presentations | Reporting | Data Storytelling | Attention to detail | Communication | Time management | Digital fluency.
- **Other Skills:** DAX (Data Analysis Expression) | CRM (Customer Relationship Management | KPI (Key Performance Indicators) | Formulas Pivot Tables | VLookup | XLookup | Power Query | Index Match | Slicers.

Experience

**Salesforce Administrator	Internship**	**Accenture**	*Cubao, Philippines*	**01/2024 - 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.
- Imported and exported data using data management tools like Dataloader.io.

Education

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

- Information Technology Major in Business Analytics
- Magna Cum Laude

Projects

Pharmaceutical Company Analysis   **Personal Project**   **07/2023 - 07/2023**
Excel, SPSS, Power BI

- 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**
Excel, MySQL

- 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**
Excel, Python, VS Code, Angular, Firebase

- 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. Identified SARIMA as the most effective model based on key performance metrics.
- Successfully built a sales forecasting algorithm using Python, achieving an impressive accuracy of over 85%.

Certificates, Achievements, 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 of Completed Student Research 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

CHESTER MIKHAIL DE GUZMAN

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

References

Jayson A. Batoon

IT Professor at Bulacan State University

Email: jayson.batoon@bulsu.edu.ph

Contact Number: 09998733212

Dr. Digna S. Evale

CICT Dean at Bulacan State University

Email: Digna.evale@bulsu.edu.ph

Contact Number: 09228602779

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