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DATA ANALYTICS SKILLS

- Management of various datasets from data collection to data analysis.
- Knowledge and experience in data analysis using the **R Programming Language**.
- Knowledgeable in key **PYTHON** concepts such as data structures and algorithms.
- Experience in handling data analysis through **PYTHON** modules - **Pandas, NumPy, Matplotlib, Seaborn, Scipy, Statsmodels**
- Knowledgeable in **SQL** concepts such as data inquiry, joins and creation.
- Experience in data Visualization in **MS Excel, Google Sheets and Tableau**.
- Analyze experimental data through various **Statistical Treatments, Hypothesis Testing, Inferential Methods, and Regression Analysis**

PROJECTS

Public Dataset Analysis and Visualization

- Cyclist Bike-Share 2023 Dataset Analysis (Links: [Kaggle](#), [Tableau](#))
- Company Product Sales and Revenue Analysis (Links: [Kaggle](#), [Tableau](#))
 - Data Manipulation using GSheets, SQL, and R
 - Data Visualization in R and Tableau

CERTIFICATIONS

CS50 Introduction to Programming with Python

December 2023

Google Data Analytics Professional Certificate

January 2024

WORK EXPERIENCE

Packaging Development Specialist Scentral Lab Inc.

October 2021 - November 2023

- Managed database of all Packaging Materials used
- Streamlined previous development processes to improve data collection and experimentation
- Analyze experimental data through various statistical treatments and inferential methods.
- Closely coordinate with marketing, regulatory, and production for all packaging related topics.
- Write reports on evaluations and results of experimentations.

Research Intern Manly Plastics Incorporated

August 2020 - May 2021

- Managed and developed Non-moving Materials Database

EDUCATION

Cum Laude Graduate from Bachelor of Science in Materials Engineering

University of the Philippines Diliman

Class of 2021

High School Diploma

Colegio San Agustin - Makati

Class of 2016

AFFILIATIONS

UP Materials Science Society University of the Philippines Diliman

2019 - 2021

- **President** (May 2020 - June 2021): Overseer of all internal and external organizational affairs.
- **Vice President for Finance** (May 2019 - May 2020): spearheaded IGP project for funds generation of the organization. Managed the overall funds of the organizations.