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John Cedrick Napa - Cedrick's Homepage (johnnapa.github.io)

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

- Employee Retention Data Analysis (Links: [Kaggle](#), [Github](#))
- Cyclist Bike-Share 2023 Dataset Analysis (Links: [Kaggle](#), [Tableau](#))
- Company Product Sales and Revenue Analysis (Links: [Kaggle](#), [Tableau](#), [Github](#))

CERTIFICATIONS

CS50 Introduction to Programming with Python	December 2023
Google Data Analytics Professional Certificate	January 2024
Google Advanced Data Analytics Professional Certificate	March 2024

WORK EXPERIENCE

Packaging Development Specialist Scentral Lab Inc.	October 2021 - November 2023
<ul style="list-style-type: none">• 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
<ul style="list-style-type: none">• 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
<ul style="list-style-type: none">• 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.	