

John Cedrick V. Napa +639456939983 | napa.john.cedrick@gmail.com

www.linkedin.com/in/CedrickNapa-613

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

DATA ANALYTICS SKILLS

- Management of various datasets from data collection to data analysis.
- Experience in Data Analytics using **Spreadsheet Functions, Pivot Tables** and **VBA Macros**.
- 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, Scikit-Learn**
- 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, Regression Analysis, Machine Learning Models** and **Algorithms**.

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](#))

View Portfolio here: John Cedrick Napa - Cedrick's Homepage (johnnapa.github.io)

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

- Managed database of all Packaging Materials used in Excel and Google Sheets
- Streamlined previous development processes to improve data collection and experimentation
- Analyze experimental data through various statistical treatments and inferential methods in Excel
- 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.