

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

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

## DATA ANALYTICS SKILLS

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- 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

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### 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

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

## WORK EXPERIENCE

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**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

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### 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

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**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.