KALCENT RABBI **SANTIAGO**

Tagaytay City, Cavite, Philippines · (046) 889 9241

kalcentsantiago@gmail.com · linkedin.com/in/kalcent-rabbi-santiago/

OBJECTIVE

To contribute to the success whether in a team or as an individual through hard work, attention to detail and excellent organizational skills, and to excel in the Data Science, Electronics, and IT Industry.

EXPERIENCE

JUL 2021 - JAN 2022

MATHEMATICS – CONTENT CONTRIBUTOR, QUIZLET INC.,

- Constructed 2000+ step-by-step solutions from different math textbooks on which students could easily follow and learn.
- Drawing shapes and creating graphs accurately using a mathematical tool or graphing calculator.
- The mathematical solution part is produced using the LaTeX and KaTeX programming languages.

EDUCATION

JUN 2015 - JUN 2021

BS ELECTRONICS ENGINEERING, TECHNOLOGICAL UNIVERSITY OF THE PHILIPPINES – MANILA,

- **Member**, Institute of Electronics and Communication Engineers of the Philippines (2017 – 2021)
- **Member**, Organization of Electronics Engineering Students (2015 – 2021)

SKILLS

- Python (Pandas, NumPy, and Matplotlib)
- SQL (PostgreSQL)
- Tableau
- Microsoft Office
- Excel / Spreadsheets
- Web Scraping (Beautiful Soup)
- APIs (Twitter API and YouTube API)
- Electronics Simulation Tools

PROJECTS

- Bill Gate's Twitter Sentiment Analysis (Twitter API and Python libraries)
- Covid-19 Data Visualization (Tableau)
- Abenson Smartphones Web Scraping (Beautiful Soup, Requests, and Pandas)

ONLINE COURSES

Spreadsheet Fundamentals
- Data Analysis in Spreadsheets
- Intermediate Spreadsheets
- Pivot Tables in Spreadsheets
- Data Visualization in Spreadsheets

Data Analysis in Excel
- Exploring Data
- Preparing Data
- Analyzing Data

SQL Fundamentals
- Introduction to SQL
- Joining Data in SQL
- Intermediate SQL
- PostgreSQL Summary Stats and Windows Function
- Functions for Manipulating Data in PostgreSQL

Data Analysis with Python
- Introduction to Data Science in Python
- Intermediate Python
- Data Manipulation with pandas
- Joining Data with pandas
- Introduction to Data Visualization with Seaborn
- Exploratory Data Analysis in Python (In Progress)
- Hypothesis Testing in Python (In Progress)

Importing & Cleaning Data with Python
- Introduction to Importing Data in Python
- Intermediate Importing Data in Python
- Cleaning Data in Python
- Reshaping Data with Python (In Progress)

Introduction to Tableau
- Getting Started with Tableau
- Building and Customizing Visualizations
- Digging Deeper
- Presenting Your Data

Introduction to R

- Intro to basics
- Vectors
- Matrices
- Factors
- DataFrames
- Lists

Intermediate R

- Conditionals and Control Flow
- Loops
- Functions
- The apply family
- Utilities

Data Science for Everyone

- Introduction to Data Science
- Data Collection and Storage
- Preparation, Exploration, and Visualization
- Experimentation and Prediction