

# THANAPON POOTHONG

## DATA ANALYST

thanapon.poothong@gmail.com

082-853-0217

Github:Thanapon23

## SKILLS

### Program/tools

- ETL with MS SQL (SSIS,SSMS)
- Visual Studio Code (VScode)
- Excel (Vlookup, Pivot table)
- Power BI (Power Query, DAX, Data Modeling)
- SQL (Subquery, Joins, Aggregation, Cleaning)
- Cross-Departmental Collaboration
- Team collaboration
- Problem-solving and decision making

### Statistics

- Descriptive Statistics
- Linear Regression
- Logistic Regression

### Programming Language

- Python
- SQL
- R

### Library

- Numpy
- Pandas
- Matplotlib
- Selenium
- Machine Learning
- sklearn
- seaborn

### Personalities

- Soft skills
- Proactive
- Quick Learner
- Collaborative
- Resilient and Tough
- Positive Attitude
- Passion for Learning New Technology

### Other Skills

- Database Management
- Language: English (Intermediate)
- Microsoft Office

## DATA PROJECTS

**SQL Superstore sales Project:** By utilizing SQL for data cleaning and analysis, including descriptive statistic, to **extract valuable insights** that contribute to understanding the data and making marketing strategy decisions.

- Importing dataset from Kaggle and Setting the question: What is the Effectively Marketing Strategies to increase sales?
- Preparing and Cleaning data using SQL command to remove duplicates, convert date.
- Analyzing the data with descriptive statistics with SQL to EDA the data and finding The Answer of Question.
- Visualizing Analyzed Data by Power BI using dynamic AX function(DAX) to provide business insights.
- Creating Marketing Strategies to responses to the question.

*\*link to project: <https://github.com/Thanapon23/SQL-DataAnalysis-Project/tree/main/SuperstoreSales>*

**The RFM Analysis Project:** By using the RFM model to **segment customers** based on their recency, frequency, and monetary value. This model helps deeper understand group of customers and enables to use the right marketing strategies to each specific group effectively.

- Importing dataset from Kaggle and the question is how to separate customer segmentation and increase sales?
- Use Python to create Recency Frequency Monetary (RFM) Analysis.
- Calculate RFM scores to separate customer segmentation.
- Recommending for marketing strategies to most value customer segment that gained from RFM analysis.

*\*link to project: <https://github.com/Thanapon23/RFM-Project/tree/main/Python-RFM>*

**SQL Data Career Project:** By using SQL to analyze trends in data careers, such as salary, important positions, and remote work percentages.

**In order to help** the Human Resource Department to make a decision to manage and select personnel that suitable for the organization.

- Posing questions to determine the objectives of the project.
- Clean Data with SQL using CASE function to The gathering of data with the same category organized in the same group.
- Creating Descriptive Analysis by SQL Command to Exploratory Data Analysis(EDA) to answer the question.
- Developed a dashboard to display information and trends to Answer the Question and Create Suggestion.

*\*link to project: <https://github.com/Thanapon23/SQL-DataAnalysis-Project/tree/main/SuperstoreSales>*

## JOB EXPERIENCE

### Barista MAY 2022 - March 2023

#### Adlib Hotels Khon Kaen.

- **Customer Service:** Greeting the guests with professional hotel's standard manner and providing personalized coffee recommendations to the guests.
- **Inventory Management:** Managed Inventory to ensure all beverages and bakeries are ready to service.
- **Event preparation:** Collaborated with the kitchen and marketing team to coordinate service for conferences, and special events.
- **Collaboration:** Actively engaged in cross-departmental collaboration, communicating with purchasing department to optimize supply management.
- **Contact Supplier :** Contacted to suppliers to find the best ingredients available. And negotiate the price to control the cost of products.
- **Service Sequence:** Participated the opening team to determined Service Sequence and design work flow of the service.

## EDUCATION

Bachelor of Business Administration Major Marketing

Khon Kaen University (2017- 2021)

## CERTIFICATES

- Udemy ETL with Microsoft SQL Integration Services (SSIS) Certificate (2023)
- Data Science for everyone Certificate by FutureSkill (2023)
- Essential SQL for Everyone Certificate by BorntoDev Academy (2023)
- วิเคราะห์และพยากรณ์พฤติกรรมของผู้บริโภคเพื่อการตัดสินใจทางธุรกิจด้วย Machine Learning Certificate by FutureSkill (2023)
- จัดการฐานข้อมูลอย่างมีประสิทธิภาพ พร้อมวิเคราะห์ข้อมูลที่มีด้วย SQL Command Certificate by FutureSkill (2023)

*\*Additional certifications are available on my repository, link to certificates file: <https://github.com/Thanapon23/Thanapon23/tree/main/Certifications>*