

Nawaporn Pernmankhong

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Chatuchak, Bangkok, Thailand

[GitHub](#)



CERTIFICATIONS

- **Google Data Analytics** - Coursera
- **Data Science Bootcamp** - Datarockie
- **Intro to Data Studio** (Looker Studio) - Google Analytics Academy
- **Correlation and Linear Regression** - Datarockie

SKILLS

- **Programming Language & tools:** SQL, R, Python (Pandas, Numpy)
- **Data visualization:** Tableau, Looker Studio, Power BI, R (ggplot2), Python (Matplotlib, Seaborn)
- **Spreadsheet:** Microsoft Excel, Google Sheets
- **Machine Learning:** Linear Regression model, Logistic Regression model, KNN model
- **Others:** Fundamental Statistics skill
- **Languages:** Native Thai, Fluent in English (TOEIC score: 935)

WORK EXPERIENCE

ExxonMobil

Sep 2022 - Nov 2023

Contractor Data Management System Coordinator

- Supported for daily, weekly, and monthly monitoring and generating report for stakeholders using Microsoft Excel.
- Managed contractors' time and billing data, ensuring accuracy before transferring data to the SAP system for payment processing.
- Maintained daily compliance of systems and vendors adhere to contracts and schedules on a daily basis, and fulfilled all audit requirements.
- Addressed related inquiries and issues and resolving any disputes that arose between systems.

PROJECTS

Cyclistic Bike-Share Analysis using R

Created marketing plan to convert casual riders to annual memberships.

- Performed exploratory data analysis (EDA) to uncover patterns between variables and analyze data.
- Utilized library ggplot2 to visualize and depict how casual riders and annual members use Cyclistic bike differently.
- Achieved the differences between two types of riders and suggested an effective marketing campaign.

Bellabeat Data Analysis using Python

Analyzed smart device data to drive marketing strategy

- Selected dataset and cleaned data using exploratory data analysis to spot inconsistency and wrong data type.
- Visualized data using Matplotlib and Seaborn in Python to look for patterns and relationships.

Covid - 19 Data Exploration using SQL and Tableau

Uncovered patterns in Covid deaths and vaccinations using data exploration and visualized it in Tableau.

- Identified the two dataset to look for the primary key and foreign keys that connect it.
- Leveraged complex SQL joins and subqueries to identify patterns within the data and examined data for missing values.
- Created a visual dashboard that showcased the percentage of people infected by countries and continents

EDUCATION

Thammasat University

Bachelor of Arts

2018 - 2022

Major in English

GPA: 3.54 (First Class Honors)