

# Nawaporn Pernmankhong

(+66) 99 539 0883 · nawaporn.pmk@gmail.com

Chatuchak, Bangkok, Thailand

[GitHub](#)



## CERTIFICATIONS

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

## SKILLS

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- **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, Fleunt in English (TOEIC score: 935)

## WORK EXPERIENCE

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### 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

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### 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.
- Achived 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 contries and continents

## EDUCATION

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### Thammasat University

Bachelor of Liberal Arts

2018 - 2022

Major in English

GPA: 3.54 (First-class honor)