

## Profile



**Panuvat Danvorapong** <https://panuvat-dan.github.io/mycv/Index.html>

## EDUCATION

### Chulalongkorn university

Master degree  
Computer science  
Bangkok

### Kasetsart University

Bachelor degree  
Engineer (Aerospace)  
September 2014- April 2018  
Bangkok

### Udacity

Nanodegree program  
-Programming for Data science with --  
python&SQL&Git  
-Data analyst  
2020 – 2020

## SKILLS

### Programming language

C# Python SQL Html CSS JavaScript

### Version Control

Github

### Container concept

Docker and orchestrating

**Data visualization** with BI tool (tableau official certified badge)/Streamlit

**Big data** understand of concept ETL and data warehouse and OLAP operation, parallel&distributed computing, Hadoop ecosystem

**Statistic understand** Naive Bayes rule, descriptive and inferential statistic, hypothesis testing, A/B testing regression and central limit theorem, Simpson paradox theory

## CONTACT

### PHONE:

+66-95739-0898

### GitHub :

[www.github.com/Panuvat-Dan](https://github.com/Panuvat-Dan)  
(please visit all projects here!!)

### Linkedin:

[www.linkedin.com/in/panuvat-danvorapong-1a29091b6/](https://www.linkedin.com/in/panuvat-danvorapong-1a29091b6/)

### EMAIL:

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## WORK EXPERIENCE (3 YEARS)

### Acommerce Co.,Ltd. – Business Intelligent

- Extract data from different data sources to leverage insight
- Automated excel report and BI-report
- Perform data integration & ETL from multiple sources
- Creating and perform data mining to serve client requirement

### Carro company – Data analyst

- Create and Develop dashboard on data studio which access data from DataMart, Datawarehouse
- Utilize dataset from warehouse to find insights by SQL statement to generate report to top management
- Co-ordinate with Data engineer to discuss about data pipeline
- Discuss with business development issue to get more business perspective
- Research used car market on journal paper, thesis, focus group

### Toyota Motor Thailand Co.,Ltd. – Business&Sale Development

- Analyze Toyota dealer achievement and customer journey
- Monitor dealer KPI and giving suggestion to improve their performance
- Plan and execute for new businesses and vehicle inspection project

## CAPSTONE PROJECT

### 1.Deploy Supervised learning with multiple classifier selector on cloud service

Apply multiple machine learning models classifier. Streamlit&Pandas framework to visualize and manipulate dataset. Deploy web application by Heroku cloud service.

### 2.Dimensional modeling No-SQL with Apache-Cassandra

Creating tables in Apache Cassandra to run queries. Transfers data from a set of CSV files within a directory to create a streamlined CSV file to model. Insert data into Apache Cassandra tables

### 3.Data modeling&build ETL on Postgres simulate on Sparkify dataset

In this project, mainly focused on how to create and drop table by simulating work on start up company name Sparkify and the company need to analyze the data. Thus, as a data engineer requires skill to collect and transform and load into postgres database.

### 4.Building interactive dashboard with multi-dimension matrix on Tableau service (BI-report)

Create multi-dimension/multi-measures on dataset Leveraging the data into insight. A visualization to showcase the output of the queries by BI-tool.

### 5. Scraping finance data from Yahoo finance and Visualize on web application

YahooFinance provide the data. Using python to scrap the data and pandas and matplotlib to visualize. Deploy web application by Heroku cloud service

### 6. Applying Convolutional Neuron Network on image classification

Classify image of food and no-food by Kaggle dataset. Using Deep learning framework as Tensorflow&Keras to create neural net Applying Convolutional neural network to model and make a prediction.