



# RONNAKRIT CHIDCHAROEN

Data Engineer

## About Me

"Skills to manage the complex data, big data, Interest in Data Eng., Looking for more challenges."



088-178-6478



ronnakrit.chidcharoen@gmail.com



Vibhavadi Rangsit Road Ladyao  
Chatuchak Bangkok 10900

Link in Bio: [https://bit.ly/m/Ronnakrit\\_Portfolio](https://bit.ly/m/Ronnakrit_Portfolio)

## EXPERTISE

- Prefer Project tasks Challenging.
- **Fast Learner and Interest in Technology**  
Self-motivated learning and improvement.
- **Multi-tasking:** prioritizing tasks and managing multiple responsibilities.

## SKILLS

Computer Programming

- Spread Sheet, VBA macro, Power Query, Pivot Table
- SQL, T-SQL, SPC
- Report Builder, Power BI
- Python, C++
- R Language

## LANGUAGE

- English (Good command of speaking and writing)
- Chinese (basic)

## Other

- Have a driver's license

## EXPERIENCES

### Bow-Commercial Industries consultant (Siemens Partner)

*Digital solution dept : Data integrator (July 2022 - present)*

#### Data Engineer (Hard skills)

- Data technical: Collect customer requirements on-site field (sales tech-support) to design pipeline systems. Develop, test, and implement support optimal data solutions.
- Data Transform: transform raw data into a structured format suitable for analysis and reporting using spreadsheet skills (VBA macro, Power Query, Pivot Table).
- Database Execution: Design and create codes for all related ETL, Integrate data from multiple sources, Clean the Big data, SQL, T-SQL, and Store procedure calculations.
- Reports/Dashboard: Visualize data by the BI tool, using multiple dataset parameters, VB/Dax for Hard coding.

#### Experiences

- Proficient in Industrial Production Planning Process Flow.
- Collaborate with cross-functional teams, including the Project team and software engineers, to gather and understand their data needs.

### Intern: Electricity Generating Authority of Thailand

*(May 2022 - July 2022)*

- Assistant engineer in the Business "Elex by EGAT"
- Create Data model feasibility of Swapping battery station.
- Data business plan for an EV car charger.

## EDUCATION

### King Mongkut's University North Bangkok

*Faculty of Engineering, Department of Production engineering  
(2018-2021)*

📖 GPA 3.61 (First-class honor)

#### Education

- A.I. learning (Python, Data plot, Machine learning)
- Statistic for engineer/scientist.
- Automation Control PLC, CNC coding.
- Planning/Process Control, Work-study, MRP (IE)

#### Thesis

- Dev. "Underwater physiotherapy machine" with 3D CAD, PLC system to Monitor control as user interface and measure the patient's step count.

### Data Science Bootcamp

- Data Rockie#9
  - Google Sheet/ Spreadsheets Pivot Table: Analyzing Tourism in Chiangrai.
  - SQL Data Base
  - Programming for Data Science: R, Python
  - Statistic Knowledge/ Project → Regression, AB Test, Confidence.
  - Looker Studio, Tableau Public