

THANANON CHOUNUDOM

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(<https://github.com/Thananontnc?tab=repositories>)

Aspiring backend developer with hands-on experience building RESTful APIs, working with real-time data systems, and deploying data pipelines on cloud platforms. Proficient in Go, Python, SQL, and cloud tools like GCP and AWS.

STACK

- Python (Pandas, PySpark, Requests, SQLAlchemy)
- Go (net/http, Fiber)
- SQL (PostgreSQL, MySQL)
- Data Visualization (Looker Studio)
- Cloud Platforms (GCP, AWS)

EXPERIENCE

Bioenergy Exchange Platform — Apr 2025 – Present

- Developing and maintaining RESTful API endpoints for a bioenergy trading platform using Go and PostgreSQL
- Designing and optimizing SQL queries to retrieve market orders and trading statistics efficiently
- Integrating real-time currency conversion (THB/USD) to ensure accurate multi-currency trading data
- Implementing backend services for real-time data updates and dashboard visualizations
- Building APIs to calculate and expose carbon emission savings (monthly, yearly, total)
- Supporting multilingual backend functionality to serve both English and Thai user interfaces

PROJECT

ETL pipeline Real Estate Data by using GCP (Google Cloud Platform)

- Data Extraction: Extract data using python.
- Data Transformation : i transform the data and decoding data into the easy reading form.
- Data Loading: Load transformed data into Google BigQuery tables.
- Orchestration: Automate complete Data pipeline using Airflow (Cloud Composer)
- Data Analysis in Google Looker Studio

Analysis the horsepower car How does horsepower influence the price of a car ,and how does this relationship vary among different car bodytypes? (R)

- Cleaning and visualizing the correlation between horsepower and price of a car
- Setting up the target for machine learning
- Training an initial machine learning model

For more Project Detail : <https://github.com/Thananontnc?tab=repositories>

EDUCATION

B.S in Computer Science (Currently)

Assumption University, Thailand

Kozminski University, Poland — Studied Management & AI (2021–2023, Did not complete degree)

Kozminski Univeristy, Poland

GED

General Educational Development

St.Paul's School Darjeeling, West Bengal, India (2017 - 2020)

Secondary School

ADDITIONAL INFORMATION

- **Languages:**
 - Thai (Native)
 - English (Fluent)
- **Part-Time Jobs:**
 - Receptionist at Thai World Spa (9-month Part-Time, 2023)
 - Cashier Intern at 7-Eleven (4-month internship, 2021)
- **Side Project:** github.com/Thananontnc