

TEERADON NUMTHONG

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SUMMARY

Computer Science student at KMITL *specializing in batch & streaming pipelines, cloud data warehousing, and clean, tested code. Experienced in building end-to-end data pipelines using Airflow, dbt, Spark, and GCP.*

EDUCATION

King Mongkut's Institute of Technology Ladkrabang (KMITL)

2022 – 2026

Bachelor of Science in Computer Science

EXPERIENCE

TMBThanachart Bank (ttb)

2025 (5 months)

Data Analyst Intern

- Built an automated Oracle SQL ETL process inside the bank Data Warehouse to evaluate wealth-customer credit-card benefits — replacing a manual review workflow with a scheduled MFT-based data transfer.
- Designed and modeled 8 warehouse tables across Staging to Access layers, encoding AUM-based business logic over a rolling 1–6 month window.
- Authored technical specifications (Data Mapping & Extraction Specification documents) to hand reproducible logic to the development team.
- Built Power BI monitoring dashboards to track benefit adjustments and verify end-to-end data-transmission integrity.

PROJECTS

Football Data Pipeline

End-to-end pipeline that ingests, transforms, and loads football match data via a 6-task Airflow DAG from API source through Spark transforms to BigQuery marts, guarded by 10 dbt data-quality tests.

Stack: Python, Apache Airflow, BigQuery, Apache Spark, dbt

Taxi Analytics

dbt project modelling millions of Chicago Taxi trips from the BigQuery Public Dataset into 3 tested models with schema tests and a custom positive-revenue assertion for monthly revenue and trip-volume analysis.

Stack: dbt, BigQuery, SQL

Uwufufu Playlist Automator

Python tool that chains Spotify → YouTube lookup → UwuFufu REST API submission with error handling, reducing manual quiz-setup from ~30 min to under 60 seconds for playlists of 250+ tracks.

Stack: Python, Spotify API, YouTube Data API, REST API

SKILLS

Programming Languages: Python, Java, TypeScript

Frameworks & Libraries: Flask, Spring Boot, Next.js

Data Engineering: Apache Airflow, dbt, Apache Spark, Apache Kafka

Data Storage: BigQuery, Google Cloud Storage, Oracle Database

Cloud & DevOps: Google Cloud Platform (GCP), Docker, Git / GitHub, Ubuntu / WSL

BI & Visualization: Power BI