

# Lean Lin (Ming Yan, Lin)

[Web Resume](#) | [Gmail](#) | [LinkedIn](#) | [GitHub](#)

## Certifications

- Stanford — Machine Learning Specialization
- Google — Business Intelligence Specialization
- Nvidia — Building LLM Applications With Prompt Engineering

## Professional Experience

### *Senior Business Intelligence | Coupang | 2025 Sep – Present*

- AI/ML Lifecycle Deployment
  - Managed the AI/ML lifecycle, deploying a **hybrid semantic search model** into production (RRF, BM25 & BGE-M3 embeddings) with continuous monitoring to ensure long-term reliability. Achieved **+10% precision** and **+21% recall** with **<1.5s latency**.
- Technical Program Management
  - Led complex, **multi-disciplinary data-driven projects** from start to finish. Collaborated with **4 cross-functional teams** to plan requirements, identify risks, and drive continuous operational efficiency improvements.
- Data ETL/ELT Pipelines & Automation
  - Built and maintained **automated data pipelines (ETL/ELT)** using **Python** and **Apache Airflow** for data manipulation, ensuring data quality and availability. Created custom API extensions for **task automation**, **cutting audit time by 90%** and providing stakeholders with real-time metrics.

### *Data Analyst, Business Intelligence | Shopee | 2024 Jan – 2025 Sep*

- Executive-Level Dashboards & Insights
  - Designed and maintained **30+ performance dashboards/trackers** utilizing advanced data visualization methodologies to transform business data into **actionable insights**, explaining team analyses to enable data-driven **executive decision-making**.
- Data Warehousing & Data Quality
  - Oversaw the delivery of a **local CRM data warehouse** to streamline **data manipulation**. Standardized multi-department schemas, improving data availability and **reducing computation time by 95%**.
- Statistical Analysis & Predictive Modeling
  - Utilized **statistical analysis and machine learning techniques** to build and deploy a Prophet forecasting model into production. Achieved **2.7% MAPE**, identified operational trends, and **cut manual projection time by 95%**.
- Cross-Functional Collaboration
  - Partnered with **4+ cross-functional teams** to gather data requirements, develop data analysis strategies, and communicate findings effectively. Discussed technical tradeoffs with engineers and delivered business value to operations.

### *Lead Data Analyst | Taiwan AiLabs | 2023 Feb – 2023 Dec*

- Team Leadership & Program Delivery
  - Led a team of **3 data analysts**, overseeing the programmatic delivery of technical analytics initiatives aligned with overarching business goals.
- Statistical Analysis & AI/ML Methodologies
  - Applied statistical analysis and **Graph Community Detection** machine learning techniques to analyze large datasets and identify anomalous network trends, producing **40+ investigative visualizations**.

### *Senior Business Analyst | eLand Information | 2019 Mar – 2023 Feb*

- End-to-End Analytics & Task Automation
  - Delivered **100+ analytics reports** by utilizing Python for **task automation** and managing end-to-end data workflows.
- Data Communication
  - Served as a lecturer for **25+ training sessions**, communicating clearly with cross-functional partners and explaining analytical strategies to stakeholders.

## Education

Master Degree, Public Administration & Policy — National Taipei University | 2017 – 2021