YEN WEE LIM
<div align="right">Selangor, MY</div>

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EDUCATION

Universiti Malaya   **Selangor, MY**
Master of Science in Statistics   *Feb 2023 – Feb 2025*
- Graduated with First Class Honours and a Cumulative GPA of 3.88/4.0

Universiti Tunku Abdul Rahman   **Selangor, MY**
Bachelor of Science (Honours) Actuarial Science   *May 2018 – May 2022*
- Graduated with First Class Honours and a Cumulative GPA of 3.76/4.0
- **Honors:** President's List — 2 Semesters, Dean's List — 4 Semesters

WORK EXPERIENCE

4 years of experience across Business Intelligence, Data Science, and AI Product, delivering data platforms, ML solutions, and BI dashboards that drive business decisions in fintech, e-commerce, and AI startups. Skilled in transforming complex datasets into actionable insights through analytics, automation, and visualization.

Infomina AI Sdn. Bhd.   **Kuala Lumpur, MY**
Lead AI Solutions   Feb 2025 – Current
- Led the product vision and development of AiMod — Malaysia's first homegrown agentic AI DataOps & MLOps platform, from concept to production, improving MLOps efficiency by up to 80%.
- Built LLM AI Agents using LangGraph to push the boundaries of autonomous data-mining workflows including generative BI dashboards, interactive report generation with RAG, industry deep research agents.
- Developed vertical AI-agents in niche industries — Cybersecurity consultant AI Agent, Corporate secretary admin AI Agent, reducing delivery time of manual processing by three-fold.

Credit Bureau Malaysia (Subsidiary of Bank Negara Malaysia)   **Kuala Lumpur, MY**
Data Scientist   April 2023 – Feb 2025
- Developed an Income Estimation (MAPE ~25%) and Loan Screening ML models (AUC = 0.75) using XGBoost, Scikit-learn, FastAPI, and Docker for real-time applications.
- Built and maintained a 6TB data warehouse (PostgreSQL), with scheduled daily ETL replication from production database, scraping jobs from external sources using Apache Airflow.
- Spearheaded an internal MLOps platform (Streamlit) for on-demand model retraining and feature R&D, utilizing automated feature selection from feature store (Feast) to enhance model performance (MLFlow).

Shopee Mobile Malaysia Sdn. Bhd.   **Kuala Lumpur, MY**
Associate, Data Analytics   *June 2022 – April 2023*
- Developed web dashboards for 300+ stakeholders that increased management of critical key accounts and profitability monitoring by decomposing profit into sub-components and tailoring dashboard to specific roles.
- Partook in the execution of a Price Check taskforce that automated the process of scraping, analyzing and presentation of 600K records of competitor pricing data daily, allowing strategized pricing counteractions.
- Modeled an Item Recommendation Engine for sales event which eliminated the weekly 100+ hour manual curation process and doubled average sales uplifts for multiple key accounts during sales.

ADDITIONAL INFORMATION

Techstack: Langgraph, Docker, Kafka, Spark, Airflow, MLflow, FastAPI, Grafana, Kubernetes, Postgres, Trino, dbt, Python, R, GitLab CI/CD, PowerBI, Tableau, Amazon Web Services.

Certifications: Certified Financial Risk Manager, Certified Financial Analyst Level 3 Candidate, Deep Learning Specialization from DeepLearning.AI