

Leong Zhuan Kee, Vis

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EDUCATION

Doctor of Philosophy – Econometrics and Business Statistics

Monash University

August 2023 — Present

- Thesis: Data-driven decision making in multidrug-resistant organisms (MDRO) in ICU
- Global Excellence and Mobility Scholarship
- Expected submission date: February 2027

Supervisors: Ewilly Liew, **Michael Lydeamore**, **Di Cook**, Poh Yeh Han, Manjeevan Singh Seera

Bachelor of Business and Commerce (Honours)

Monash University

July 2020 — June 2021

- Thesis: Analyzing the buffer effect of creativity on exhaustion towards work outcomes.
- Awarded Graduate Research Pathway Scholarship (100%)
- Received the Best Student Award

Supervisors: Ewilly Liew, Patricia Lau

Bachelor of Business and Commerce | Econometrics and Business Statistics

Monash University

February 2017 — December 2019

- Awarded the Malaysia Public Service Department Scholarship

WORK EXPERIENCE

Research Analyst

Institute for Global Strategy and Competitiveness | Sunway University

August 2021 — September 2023

- Conducted quantitative data analysis to support national policy development, including forecasting and trend analysis on key economic and strategic indicators.
- Led knowledge-sharing sessions and conducted workshops for internal teams and external stakeholders, focusing on practical applications of data analytics tools and methods.

Research Assistant

School of Business | Monash University Malaysia

April 2020 - December 2021

- Supported the design and deployment of online survey instruments using Qualtrics, including testing, distribution, and management of respondent incentives.
- Assisted in literature reviews, data collection, and database preparation for ongoing research projects.

- Performed preliminary quantitative analysis to support academic publications and research outputs.

Analytics and Strategy Intern

E-Commerce Division | Maxis Berhad [December 2018 - February 2019]

- Developed interactive dashboards using Google Data Studio to visualize key performance metrics for eCommerce clients.
- Supported monthly reporting and contributed to client presentations by providing data-driven insights and performance trends.
- Analyzed the impact of time-related factors (e.g., time of day, day of week) on customer shopping behavior to inform strategic recommendations.
- Conducted competitor analysis to benchmark performance and identify growth opportunities for clients.

TEACHING

Tutor

Monash University, Malaysia

[ETW3483] Applied Analytics S2Y2024

[ETM5950] Data Analytics for Business S1Y2024

Workshops

Data Analysis with R 2021 - 2022

Introduction to Time Series Forecasting 2021 - 2022

PUBLICATIONS

Report

Contributed as a member of a larger team.

Water as Economic Sector | Water Sector Transformation 2040
Academy of Sciences Malaysia 2022

The Nexus of Biodiversity Conservation and Sustainable Socioeconomic Development in Southeast Asia
Academy of Sciences Malaysia 2022

Position Paper on Blue Economy: Unlocking the Value of the Oceans
Academy of Sciences Malaysia 2022

Book Chapter

Liew, E. J. Y., Peh, W. L., **Leong, Z. K.** (2022). Perceived Trust and Confidence for Cryptocurrency Adoption: What Lies Ahead?. In P. C. Lai (Ed), Handbook of Research on Social Impacts of E-Payment and Blockchain Technology (pp. 250 – 279). IGI Global.

PRESENTATIONS

Using ChatGPT for Academic Work

BEX6200 Research Philosophy, Monash University

2024

TRAININGS ATTENDED

Applied Methods of Cost-Effectiveness Analysis in Healthcare
Oxford Population Health

2022

Machine Learning by Dr Andrew Ng
Coursera

2020

Data Scientist with R (Multiple Courses)
DataCamp

2017-2019

OTHER AWARDS

National Chamption

ASEAN Data Science Explorer

2019

- Built and presented a data-driven storyboard on SAP Analytics Cloud to promote food sustainability in the ASEAN region.
- Represented Malaysia to present the solution in regional finals in Bangkok.
- [Slides](#)
- [Story](#)

REFERENCES

Available upon request