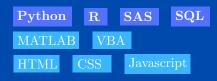
#### Contact

- **J** +60 12-3190613
- github.com/LiTianYeoh

#### Skills & Technologies



#### Programming Languages



#### Languages

- English
- Chinese
- Malay

#### Interest

- Chess
- Ranked 1<sup>st</sup> in Malaysia (2024 Feb).
- Attain the title of International Master (IM)
- Southeast Asian (SEA) Games gold medalist (2019)

# Yeoh Li Tian

As a data science graduate from Malaysia with a solid foundation in mathematics, I am passionate about AI/machine learning and their applications. Also a SEA games gold medalist in chess.

## **&** Working Experience

#### **KPMG** Malaysia

2023 Aug - Present

Associate - Financial Risk Management

- Assisted the client bank in developing behavioral models for IRRBB reporting, specifically focusing on the prepayment model where Single Monthly Mortality (SMM) rate served as the key variable of interest.
- Validated the Expected Credit Loss (ECL) model for the client bank, ensuring its compliance with MFRS9 requirements.

#### Lifewood Data Technology

2023 Feb - 2023 Aug

Data Analyst

- Created and modified Microsoft Power BI reports based on user requirements to support business decision-making processes.
- Contributed to research on integrating AI tools, such as LLM and OCR, to improve productivity across various departments and projects.
- $\bullet$  Utilized LLM to optimize the efficiency of a data labelling project, leading to a 20% reduction in completion time.

### **Education**

### Master of Data Science

2021 - 2022

University of Malaya, Malaysia

- $\bullet$  Completed mini-projects on various machine learning tasks.
- Implemented CNN using PyTorch library in solving image recognition task.
- $\bullet$  Hands-on experience in using big data tools such as Hadoop and MongoDB.

#### **BSc** Mathematics

2018 - 2021

Imperial College London, UK

• Dean's list in Year 1 and Year 2.

## X Personal Project

#### FIDE Norm Calculator [ Repository]

- Web-based app (RShiny) to assess chess players' performance against World Chess Federation (FIDE) title norm requirement.
- Supports parsing of players' tournament performance data from chessresults.com, enabling seamless translation of results into the app for streamlined evaluation.

#### MLBB Tournament Analysis [ Repository]

- Developed a Python script using Beautiful Soup 4 (bs4) to scrape MLBB (a popular mobile MOBA game in SEA region) professional tournament game data from Liquipedia.
- As of 2023 December, a total of more than 10,000 game data collected from 228 tournaments.
- (On-going) Perform several analysis such as hero ban-pick statistics on the data collected.