

# LIM HON TING (SG PR)

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Seeking a data science internship in a technology-focused field to express my passion, enhance my knowledge, and develop technical expertise.

## EDUCATION

<b>University of Malaya</b> Bachelor of Computer Science (Data Science) <ul style="list-style-type: none"><li>Achieved a Cumulative Grade Point Average (CGPA) of 3.96.</li><li>Awarded Dean's List in every semester where eligible.</li></ul>	<b>Oct 2021 – Present</b>
<b>University of Technology Malaysia</b> Diploma in Civil Engineering (Merit) <ul style="list-style-type: none"><li>Graduated with First Class Honours.</li><li>Achieved a Cumulative Grade Point Average (CGPA) of 3.97.</li><li>Awarded Dean's List in every academic year.</li></ul>	<b>Apr 2016 – May 2019</b>

## EXPERIENCE

<b>Technology Consulting (AI &amp; Data)</b> Ernst & Young (EY) <ul style="list-style-type: none"><li>Led the development of two Proof of Concepts (PoCs) and supported one client-engaged project as a Junior Machine Learning Engineer, leveraging expertise in Data Science, Machine Learning, and Generative AI.</li><li>Collaborated closely with clients to gather and document business requirements, design Azure solution architectures, and develop generative AI frameworks, ensuring alignment with client needs and project goals.</li><li>Supported numerous project proposals and delivered impactful presentations of PoCs at major industry events, effectively engaging with key partners and clients.</li></ul>	<b>Feb 2024 - Present</b>
<b>Company Quartermaster Sergeant (CQMS)</b> Singapore Armed Forces (SAF) <ul style="list-style-type: none"><li>Received the Best Soldier of the Month award in recognition of outstanding performance and conduct.</li><li>Received the Best Platoon award twice for exceptional leadership and teamwork.</li><li>Assisted in the management of the Systems, Applications, and Products (SAP) system to track equipment and maintain accurate inventory records.</li><li>Ensured that equipment is properly maintained and serviced, and arranged for repairs as necessary.</li></ul>	<b>Jul 2019 – May 2021</b>

## EXTRACURRICULAR ACTIVITIES

<b>Team Leader</b> Service Learning Malaysia-University for Society (SULAM) <ul style="list-style-type: none"><li>Designed an engaging game utilizing the Unity Engine.</li><li>Acted as a frontend developer, responsible for designing a static website using HTML and CSS.</li><li>Secured a notable second place position in the event by showcasing Malay traditional games.</li></ul>	<b>Nov 2022 – Jan 2023</b>
<b>Vice President</b> Chess Club <ul style="list-style-type: none"><li>Led the team to secure team championship title in district level competition.</li><li>Strengthened the school's presence and competitiveness at the state level through increased representation.</li><li>Assisted the President in overseeing and managing the Chess Club's activities and operations.</li><li>Represented the club in intercollegiate or interclub competitions, organizing teams and ensuring their readiness.</li></ul>	<b>Jan 2015 – Dec 2015</b>

## PROJECTS

<b>GenAI Vendor Analysis</b> <ul style="list-style-type: none"><li>Developed customized tools for Power BI insights extraction using semantic link, commentaries, and mathematics solving for Lang Chain agent, run by GPT4 LLM model.</li><li>Utilized Azure cloud platform for deployment, with implementation of solution architecture.</li></ul>	
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- Involved in gathering and documentation of business requirements, design of Azure solution architectures, design of test plan, and development generative AI frameworks.

#### **EY TalentLens**

- Developed resume screening system using Lang Chain, vector database, few-shot learning, prompt engineering, retrieval augmented generation (RAG), and GPT3.5 LLM model using online and internal textual data.
- The system has capability to analyse resume, extract key information, provide job matching summary, perform document analysis, and recommend job based on knowledge base.
- Deployed the functional system on Azure App Services with comprehensive CI/CD pipeline with close collaboration with EY HR department.

#### **Analyse and Summarise Dashboard Images by LLM model (Data Science Project – University of Malaya)**

- Developed an automated system leveraging Large Language Models (LLMs) to efficiently extract and summarize critical insights from complex dashboard images.
- Reducing the need for extensive manual analysis and mitigate the chance of human bias.
- Streamlined the decision-making process for organizations across diverse sectors.

#### **ADDITIONAL INFORMATION**

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- **Programming Languages:** Python, Java, SQL, HTML, Typescript, Javascript.
- **Technologies:** React, CSS, Microsoft Azure Cloud Platform, Generative AI, LLM, Machine Learning, Transfer Learning, Reinforcement Learning, PyTorch, TensorFlow, scikit-learn, Numpy, Pandas, Plotly, Firebase, Flask, MySQL, Power BI, Tableau, SPSS, Streamlit, CI/CD, Databricks, Data Warehouse.
- **Certification:** AZ-900, AI-900, DP-900, Databricks Data Engineer Associate
- **Languages:** Proficient in English, Chinese and Malay (written and spoken)