

LIM JUNSHENG

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EDUCATION

SINGAPORE MANAGEMENT UNIVERSITY (SMU)
Bachelor of Science (Computer Science)

Aug 2024 – May 2028

EXPERIENCE

Private Tuition Teacher

Jun 2022 – Present

- Planned and prepared lesson materials catered for different academic levels and learning needs
- Taught students in both group classes and one-on-one tutoring lessons

CO-CURRICULAR ACTIVITIES

Director, Community Relations, SMU Business Intelligence Analytics

May 2025 – Present

- Planned for 5 different community events, including cross club events with the purpose of bonding and networking amongst the club's mentees and mentors, engaging over 200 members and strengthening the club's cohesion and interconnectedness between club executives.

Project Leader, Project Hai Khun V

Sep 2024 – Sep 2025

- Led a team of 23 to deliver lessons on requested topics such as business development, content creation and health to youths aged 12-30 over the course of 14 days
- Developed a deck of documents to be passed on to project's successor, including finance budgeting, attendance tracking, and different proposals

The Applied AI Lodge, Mentee

Aug 2025 – Nov 2025

- Gained in-depth knowledge of neural networks, large language models (LLMs), and natural language processing (NLP)
- Developed an algorithmic project that transforms real-life animals to stylised Pokemon-like illustrations

Hackathons

Code Experience 2025, Finalist

- Developed an emergency alerting app for Singaporeans that gamifies learning what to do when an emergency occurs
- Designed interactive features to educate users through real-time decision-making simulations

Tech Series 2025, Participant

- Improved recognition accuracy by ensuring glossary terms (e.g., domain-specific jargon) are injected into the parsing pipeline.
- Built a full-stack web app that integrates the Gemini API to parse transcripts using a user-defined glossary, enabling more accurate voice-recognition predictions.

External Projects

TariffNom - Livestock Tariff Calculator WebApp

- Built a containerized full-stack tariff computation system using Spring Boot, JPA, Supabase, Docker, Nginx, and AWS EC2. Designed REST APIs, automated CI/CD, and implemented secure rule-based logic for livestock tariff classification.

Technical Skills

Languages: Python, Java, C, SQL, JavaScript, HTML

Frameworks: React (with Vite), Flask, FastAPI, Node.js, REST API, Spring Boot

AI/ML Libraries: PyTorch, TensorFlow/Keras, Hugging Face Transformers, scikit-learn

Data & Math: NumPy, pandas, Matplotlib/Seaborn