LIM YU BING

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EDUCATION

Singapore Management University (SMU)

Bachelor of Science (Information Systems)   **Jan 2024 - Present**

- Exemplary Coursework: Computational Thinking and Fundamentals (A-), Web Application Development II (A-), Introduction to Statistics (A-)
- Relevant Coursework: Web Application Development I, Data Management, Interaction Design and Prototyping, Business Process Analysis & Solutioning, Introduction to Computing Fundamentals, Modelling and Data Analytics

Leadership & Activities
- Marketing Executive - SMU Product Club AY25/26
- Programmes Executive - SMU Sports Fiesta 2025
- Marketing Executive - SMU Sports Appreciation Night 2025
- Facilitator - SMU Freshmen Orientation 2025

Nanyang Junior College (NYJC)

A levels   **Jan 2022 - Dec 2023**

- GCE A' Levels: 85/90 RP
- Studied H2 Math, Chemistry, Biology and H1 Economics

Leadership & Activities
- NYJC Basketball EXCO AY22/23
- Facilitator - Civics Tutorial Orientation 2023

EXPERIENCE

The Logic Coders

Python Tutor   **Mar 2025 - Present**

- Instructed students aged 6-16 in Python programming, enabling beginners to progress from basic syntax to solving algorithmic problems
- Strengthened students' computational and mathematical reasoning through structured coding challenges and real-world examples
- Mentored students on debugging strategies and code optimisation, improving accuracy and efficiency in solutions

M1 Limited

Digital Ambassador   **Jan 2024 - Jun 2024**

- Guided customers through digital self-service journeys, enabling efficient and independent transactions
- Served as first point of contact, handling diverse customer inquiries while ensuring a smooth user experience
- Translated complex digital processes into clear, user-friendly explanations, resolving friction with strong problem-solving skills

SKILLS & INTERESTS

Programming & Web: Python, JavaScript, React.js, TypeScript, Vue.js, HTML, CSS, SQL
Frameworks & Tools: Tailwind CSS, Bootstrap, Git, Firebase, Vercel
Data & Analytics: Microsoft Excel, Tableau
Design: Figma, Canva, Capcut

PROJECTS

Eventurer - Event Discovery & Team-Matching Web Application   **SMU**
Developer | Web Application Development II | Final Grade: A   **Sep 2025 - Nov 2025**

- Designed and developed a full-stack web application with my teammates to help students discover events and form teams based on shared interests and availability
- Led the frontend and user experience design, implementing core features such as event discovery, search, bookmarking/RSVP flows, and team-matching interactions
- Made deliberate UX and interaction decisions, including navigation structure, search placement, and visual hierarchy, to improve usability and discoverability
- Explored experience-enhancing features such as an optional 3D landing experience, while providing a non-3D alternative to accommodate performance and user preferences.
- Built using modern web technologies, including React, TypeScript, Firebase, and Tailwind CSS
- [Project Live Demo](#)

HDB Resale Price Analysis Model   **SMU**
Member | Modelling and Data Analytics   **Jan 2025 - May 2025**

- Developed a dynamic Excel-based model to estimate HDB resale prices using historical transaction data
- Incorporated key variables such as flat type, location, floor area, lease remaining, and transaction year to support scenario analysis
- Utilized structured formulas, lookup tables, and data cleaning techniques to create an interactive decision-support tool