TEO MOU QI

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EDUCATION

National University of Singapore, Singapore   **Aug 2023 - Present**
Bachelor of Computing in Computer Science
- Minor in Interactive Media
- Specialising in networking and distributed systems
- On track for Honours (Distinction)
- Won Golden Glass Award from Smart Systems Institute, NUS, and Top 6 for SDG Open Hack @ NUS, as part of a 4-member team

Universitas Indonesia, Jakarta, Indonesia   **Jul 2025 - Present**
NUS Overseas Colleges
- Studying Business Feasibility Studies at Universitas Indonesia

Residential College 4, National University of Singapore   **Aug 2023 - May 2025**
Vice Events Director, College Student Committee
- Led the coordination of 3 major events

Korea University, Seoul, South Korea   **Dec 2023 - Jan 2024**
- Studied statistics

SKILLS

- **Programming**: Java, JavaScript, Python, React, React Native, Typescript
- **AI**: Livekit
- **Office Productivity**: Microsoft Word, PowerPoint, Microsoft Excel, Jira
- **UI/UX Design**: Figma, Balsamiq, Canva
- **Languages**: English (Native), Chinese (Native)

OVERSEAS INTERNSHIP EXPERIENCE

Software Engineering Intern, Gapai, Jakarta, Indonesia   **Jul 2025 - Present**
- Created an internal test environment using React and Livekit for an AI interviewer system for equipping potentially 10,000 job applicants targeted at overseas opportunities
- Implemented an audio recording feature using Livekit and Egress for the AI interviewer system which reduced language assessment time from 15 min to 5 min per candidate, increasing efficiency by 200%
- Increased codebase integrity by introducing 500 unit test cases on UI components using Jest which ensures the stability of the company website

PROJECTS

UI/UX Designer, Fable, NUS   **Apr 2025 - May 2025**
- Designed and developed low-fidelity (Balsamiq) and high-fidelity (Figma) UI/UX prototypes for *Fable*, an AI library assistant application

UI/UX Designer, Eh Go Where?, NUS   **Mar 2025 - May 2025**
- Collaborated with a team to design and prototype *Eh Go Where?*, an app for discovering activities and planning hangouts with friends in Singapore
- Conducted extensive user research and iteratively refined low-fidelity (Balsamiq) and high-fidelity (Figma) prototypes through multiple rounds of feedback

Software Developer, SproutSG, NUS   **May 2024 - Aug 2024**
- Developed a mobile application identifies plants using images (Mobile Development, React Native, Firebase, API Integration)

CO-CURRICULAR EXPERIENCE

Conservation Ambassador & Zookeeper, Mandai Wildlife Group   **Jun 2019 - Present**
- Engaged guests at Singapore Zoo, spreading conversation messages
- Assisted zookeepers with daily husbandry and animal care duties
- Volunteered in event crews for in-park campaigns to support wildlife

Peer Student Supporter Publicity Head, Residential College 4   **Jul 2024 - May 2025**
- Designed material for outreach and awareness campaigns for the Peer Student Supporter group

Front-end Developer Volunteer, Love the Voiceless   **Feb 2025 - April 2025**
- Developed and maintained the website front-end using React and Typescript

Project Director, Residential College 4   **May 2024 - Feb 2025**
Arts Night Fashion Runway
- Spearheaded the fashion runway segment of Arts Night, overseeing planning and execution of the show

Informal Dinner 2025
- Led the planning and execution of a 'Back to School' themed dinner for 350 participants
- Managed program flow, logistics and budgeting to ensure a smooth event experience
- Coordinated across multiple stakeholders, including college staff, food vendors, venue teams, performers, sound engineers, and a student committee

Residential Colleges Horror Night
- Directed the coordination of multiple teams to plan and execute a large-scale event for 1000 participants
- Supervised logistics, resources, and creative direction to deliver a memorable experience
- Innovated a new queue system with Telegram to improve crowd management

Volunteer Manager, RC4lunteers, Residential College 4   **Jun 2024 - Oct 2024**
- Organised human resource for volunteer events, ensuring the well-being of volunteers

Finance Committee Member, NUS Computing Club   **Feb 2024 - Aug 2024**
- Managed budget planning and finances for an event with 500 participants

Project Lead, Charity Sale for ILS Cambodia   **Jun 2021 - Dec 2021**
- Designed and handmade crochet keychains to raise funds for purchase of books and laptops for International Languages School Cambodia
- Managed finance, operations management and publicity of the project