

JOEL LO LIANG ZE

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EDUCATION

National University of Singapore (NUS) **Aug 2021 - Present**
Bachelor of Engineering (Hons) : Industrial & Systems Engineering Management

- Second Major in Computer Science
- GPA : 4.58 / 5.0
- Conducted independent software development project (frontend) in NUS School of Computing - Orbital 2022 [UniMod+] [Apollo 11]

Tampines Junior College **Feb 2017 - Dec 2018**
Singapore-Cambridge GCE A-Level

- Science Stream - Physics (H2), Chemistry (H2), Mathematics (H2), Economics (H1), Project Work (H1), General Paper (H1)

EXPERIENCE

National University of Singapore (NUS), Student Assistant **Dec 2021 - Jan 2022**

- Created E-Learning Resources on Replacement Analysis, Risk & Uncertainty and Capital Budgeting for Engineering Economics for a cohort of 90 students

EXTRA CURRICULAR ACTIVITIES

Vice President (Internal), National University of Singapore ISE Club **Aug 2021 - Present**

- Collaborated with NUS ISEM department to host a bi-monthly webinar for alumnus to bring greater recognition and publicity to the NUS ISE course
- Spearheaded planning behind ISE Club first physical night cycling event (2022) [50 participants (maximum capacity at that time for events)], coordinated with external parties and vendors to meet tight timelines, whilst adhering to volatile covid policies

AWARDS

- Awards: TFLEaRN Programme Award (Regional Exchange) (Summer 2022)
- Awards: Won best business use case in NTUC FutureX Hackathon (Regional Competition) (Summer 2022), Conducted evaluation for establishing TON blockchain to support deployment of insurance as NFTs to leaders from AWS and NTUC

CERTIFICATIONS

- Certification in AI Literacy, AI FOR INDUSTRY®
- Certification in Introduction to AI, AI FOR EVERYONE (AI4E)®

SKILLS

- Language: English (Native), Chinese (Native), Thai (Basic)
- Technical: HTML, CSS, Javascript, React.js, Python, Java, Go, Linux, Advanced Excel (Macro, VBA, @Risk)