Lee Yan Le Ryan

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EDUCATION

National University of Singapore   **Aug 2022 - Present**
Bachelor of Science (Hons)
- Major in Data Science and Analytics
- Specialisation in Operations Research
- Minor in Computer Science
- CGPA: 4.39 / 5.0

TECHNICAL SKILLS

- Programming Languages: Python, Java, C++, C#, R
- Software: Microsoft Office Suite (Word, PowerPoint, and Excel)
- Graphics: Photo Editing, Video Editing

EXPERIENCE

Digital Production Assistant, NUS, Singapore   **Aug 2024 - Present**
- Collaborated with 3 professors and a production team to produce engaging educational videos on generative AI and machine learning
- Revamped old lecture slides, integrating PowerPoint animations and transitions for clarity
- Synchronized visuals with recorded videos using Camtasia and refined content iteratively based on professor feedback

Teaching Assistant, NUS, Singapore   **Aug 2024 - Nov 2024**
- Mentored 25 undergraduates in computational thinking and problem-solving using Python
- Received 9 nominations for teaching excellence and better feedback scores on average compared to computing department
- Developed custom slides like animating the coding process to bridge learning gaps

CO-CURRICULAR ACTIVITIES

Team Leader, Taekwondo Club, Singapore   **Jan 2018 - Nov 2019**
- Led a team of three in choreographing movements for 'A' Divisions in April 2019
- Collaborated with 10 other Team Leaders to host a Day Camp for over 30 Taekwondo members including juniors to strengthen bonds between team-mates and hone skills
- Volunteered with five others in assisting administrative matters for Daedo Poomsae Competition for 12 hours

ACHIEVEMENTS

- Amassed over $2000 in cash from Edusave Awards over a span of 10 years
- Achieved Artemis (Highest Level) for NUS Orbital Software Engineering 2023