**Lee Yan Le Ryan**

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GitHub: <https://github.com/leeyanleryan>

**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 – Mar 2025**

* 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