

## Derren Winata

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### Education

**National University of Singapore**, Singapore, Singapore Aug 2022 - Present

Bachelor of Science (Hons) in Data Science and Analytics

- Expected Date of Graduation: June 2026
- Coursework: Programming Methodology (Python), Introduction to Data Science, Calculus, Linear Algebra I, Probability, Accounting, Data Structures and Algorithms, Data Analytics Tool

### Organizational Activities

**NUS Students' Science Club**, Singapore Oct 2022 – Sep 2023

Flag Communication Executive

- Executed targeted email marketing campaigns to secure sponsorships for high-profile events, resulting in a 20% increase in sponsorship revenue for events such as STEPUP, FLAG DAY, BV, etc.
- Designed and produced visually appealing FLAG merchandise and event publicity materials, including community shirts, posters, and department photoshoots.
- Implemented innovative fundraising strategies and planned successful events that raised over \$20k in funds. Oversaw all logistics of these events to ensure seamless execution and positive attendee experiences.

**NUS Statistics and Data Science Society**, Singapore Nov 2022 – Jul 2023

MSOC (Math's and Statistics Orientation Camp) 23/24 Publicity

- Contacted and collaborated with 40 OGLs for MSOC 23/24, effectively recruiting a diverse and enthusiastic group of leaders to promote the orientation camp.
- Designed and executed a comprehensive social media campaign, resulting in a 20% increase in engagement and reaching over 250 incoming freshmen.
- Created visually appealing physical posters that were strategically placed across campus, leading to a 15% increase in awareness of MSOC 23/24 among the student body.

**NUANSA Cultural Production**, Singapore Aug 2023 - Present

Sales and Ticketing Team Member

- Plan and execute all promotions and sales of tickets through various platforms and media.
- Manage and explore new avenues for ticket sales and customer distribution channels (online, booth (Student Life Fair), roadshow, external events, mailing list, NUS Societies, etc.)
- Handle all administrative matters pertaining to booking, ticketing, cash flows, etc. with venue officials.

**NUSSU CommIT**, Singapore Sep 2023 - Present

Experienced Frontend Technical Team Member

- Assisting NUSSU in planning and making website for some of other NUSSU branch and events like NUSSU Fintech Society, Cyberia, and others.
- Design some of NUSSU future projects for the frontend parts to help users get to know more about events and other part of NUSSU.
- Assisting training cells to teach the public how to utilize some of the frontend programming languages, like: HTML, CSS, React, and others.

### Awards & Accomplishments

**Bronze Award, Thailand International Mathematical Olympiad Heat Round** Dec 2021

- Attained a Bronze Award for exceptional problem-solving skills across various mathematical domains.
- Proficiency in Algebra, Number Theory, Geometry, Combinatorics, and Logical Thinking.
- Demonstrated analytical thinking and the ability to solve intricate mathematical problems.
- Display creativity and precision when addressing complex mathematical challenges.
- Recognized dedication to the field of mathematics in a highly competitive academic setting.

**Bronze Award, Guangdong-Hong Kong-Macao Greater Bay Area** Jan 2022

- Secured a prestigious Bronze Award for outstanding performance in a diverse range of

mathematical challenges.

- Demonstrated exceptional problem-solving abilities in various domains, including 5 Logical Thinking, 5 Algebra, and 3 Combinatorics questions, totaling 25 questions along with essay on different topics.
- Displayed a keen analytical mind and adaptability when addressing complex mathematical problems.
- Acknowledged dedication to the pursuit of excellence in mathematics within a competitive academic environment.
- Proven capability to excel in diverse mathematical disciplines.

## **Skills & Interests**

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**Programming Languages:** Python, Java, R, MySQL, HTML, and CSS

**Domain Knowledge:** Data Analytics and Mathematics

**Languages:** Fluent in English and Bahasa Indonesia (both spoken and written) and Chinese limited in working proficiency