

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 - Present
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.

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

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