

ELBERT TRISTAN LIE

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EDUCATION

National University of Singapore

Aug 2025 - Present

Bachelor of Computing in Computer Science

- Data Analytics Second Major
- Relevant course work: Introduction to Statistics and Statistical Computing, Linear Algebra for Computing, Communicating in the Information Age

EXPERIENCE

Academic Team Intern, Ruangguru, Indonesia

Dec 2024

- Drafted an olympiad-focused curriculum based on Cambridge Education, and presented it for the Head of Academic Team

ACHIEVEMENTS

- Awards: Asian Physics Olympiad (APhO) 2024 Bronze Medal, National Science Olympiad (OSN) 2022 Physics Gold Medal, Ruangguru Science Competiton (KSR) 2024 Physics Absolute Winner
- Preparatory Indonesia Maju Scholarship Batch 4 (Beasiswa Indonesia Maju Persiapan Angkatan IV) recipient

COMMUNITY INVOLVEMENT

Founder/Leader, Mainkan!, Indonesia

Jul 2024 - Dec 2025

- Designed and produced a tabletop role playing game, colouring sheets, and a card game based on Indonesian culture
- Conducted play sessions in a school and 2 orphanages, reaching over 100 children
- Negotiated and received funding from 5 companies (Air Asia Indonesia, Nusanet, Nusa.id, Nusawork, Push Pin)
- Presented in an annual Indonesia MoE exhibition event (Gelar Karya), in front of >300 students
- Created a simple Wordpress website

Secretary, Fisikampunk, Indonesia

Aug 2024 - Sep 2025

- Conducted physics olympiad online training camps for over 100 high school students
- Increased community cash reserves by 50%, and Instagram followers by 100%

CO-CURRICULAR ACTIVITIES

- Member: Hornet XI, NUS Angklung Ensemble
- Served as Treasurer at Pelita Bangsa High School Student Representative Council to organise school-wide events