

Haoyang Huang

[Email](#) | [Linkedin](#)

Interests

My areas of interest span the fields of Engineering, Theoretical Physics, and Quantitative Finance.

Education

Raffles Junior College *Grad. Dec 2025*
H2 Physics/Math/Computing/Economics + H3 Physics
Grade: AAAA + Distinction (Prelims)

Raffles Institution *Grad. Dec 2023*
Triple Science + History (Physics & History Accelerated Class)
GPA: 3.87/4.00

Select Achievements

Asian Physics Olympiad – Bronze *2025*
1 of 8 students selected for the Singapore National Team.

S.T. Yau Award (Asia) – Gold *2025*
Placed 1st in Asia in this research competition, awarded USD\$5000 cash prize.
Organized by The Hong Kong Academy of Sciences and YMSC, Tsinghua University.

Singapore Physics Olympiad – Gold *2024*
Placed top 15 individually in Singapore.

Singapore Young Physicists' Tournament – Gold *2023*
Placed 2nd in Singapore for this physics research team competition.

Experience

Project FIZIKA *May 2025 – Present*
Co-founded an educational nonprofit that helps nurture secondary and JC students' interest in STEM through online Olympiad courses and partnerships with secondary schools. Received endorsement and funding from the National Youth Council (NYC) Singapore, having been awarded a grant quantum of SGD\$3000. You may find more information [here](#).

Science Research Program @NUS *May 2024 – Mar 2025*
Conducted research at the National University of Singapore's Department of Physics under Prof. Nikolai Yakovlev on Magnetic Impedance Spectroscopy. Won a Silver Award at SSEF.

Research Intern @DSO *Nov 2022 – Dec 2022*
Interned at the Defense Science Organization conducting research on Natural Language Processing. Won a Merit Award at SSEF and the Youth Science Conference.