

Lee Zhi Hao Milton

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EDUCATION

University of Oxford | 4-year MPhys

2023-2026

- Accepted to Jesus College in 2020, Somerville College in 2021
- Attending Somerville College on the Lee Kuan Yew-Thatcher Scholarship
- Intending to specialize into Atmospheric and Oceanic Physics, Astrophysics

Raffles Institution | H2 Physics, H2 Chemistry, H2 Mathematics, H2 History, H1 German

2019 - 2020

- A-Level Examinations: **(90RP)**, achieving straight As across all subjects (including H1 General Paper, H1 Project Work)
- Received the Academic Excellence Award (2020) and the EAGLES award (2018, 2020)
- Awarded Raffles Diploma (Distinction) in the Community and Citizenship Domain

EXPERIENCE

Freelance Photography

November 2022 – Present

- Work includes event coverage, personal photoshoots, including photographers featured in local newspapers

Freelance Tutoring

November 2022 – Present

- Teaching O-Level and A-Level physics
- Independently preparing presentations and materials to teach physics

Singapore Armed Forces

Administrative Support Assistant

Military Medical Institute (Clinical Psychological Rehabilitation Service)

February 2022 – November 2022

- Processed and interpreted medical data used to inform mental health policy
- Helped to prepare and design studies evaluating mental health outcomes, compiled reports read by key appointment holders in the SAF
- Liaised with external vendors to register defence psychologists for courses
- Liaised with other servicemen to coordinate and support seminars educating regular officers and NCOs
- Independently developed and produced training material for occupational therapists and nurses

Land Transport Authority

Intern

July 2018; December 2019

- Shadowed engineers and administrators at work
- Presented on the importance of communications-based train control for the organization

SELECTED ACADEMIC SCHOLARSHIPS AND PRIZES

Academic Excellence Award Raffles Institution	2020
Raffles Diploma (Distinction) Raffles Institution	2020
EAGLES Award MOE	2020
Lee Kuan Yew-Thatcher Scholarship Somerville College, University of Oxford	2023
Global Merit Scholarship (Offered; Declined) National University of Singapore	2023

EXTRA-CURRICULAR ACTIVITIES

Astronomy Club, Chairperson 2017-2018	2016-2020
<ul style="list-style-type: none">• Prepared and gave lectures to peers on astronomical concepts• Led teams in national astronomy competitions• Taught practical observation techniques to juniors• Managed equipment, stocktaking duties	
Film Society, Quartermaster	2019-2020
<ul style="list-style-type: none">• Introduced a digital sign-in/sign-out system to ensure accountability for equipment• Directed a short film• Taught camera operation skills to peers	
Raffles Ecological Literacy Programme	2019-2020
<ul style="list-style-type: none">• Led a team in creating and publishing a children's book (<i>The Sea Slug Who Could Cook</i>) to promote awareness of biodiversity• Attended intertidal walks, and visited the National Marine Lab on St. John's Island• Went to Taiwan on a 10-day trip to learn about ecology and marine life	

LANGUAGES

English (Native), Mandarin Chinese (Fluent), German (Basic)

INTERESTS

Photography & Film
Amateur astronomy
Birdwatching
Board Games