# Lee Zhi Hao Milton

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#### **EDUCATION**

## 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)
- Received the EAGLES award (2018, 2020)
- Awarded Raffles Diploma (Distinction) in the Community and Citizenship Domain

# **University of Oxford** | 4-year MPhys

2023-2026 (Planned)

- Accepted to Jesus College in 2020, Somerville College in 2021
- Attending Somerville College on the Lee Kuan Yew-Thatcher Scholarship

#### **EXPERIENCE**

## Freelance Photography

November 2022 - Present

- Self-taught photography using second-hand equipment
- Work includes event coverage, personal photoshoots
- Photographs have been published in local newspapers

### Freelance Tutoring

November 2022 – Present

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

#### **Singapore Armed Forces**

# **Administrative Support Assistant**

Military Medical Institute (Clinical Psychological Rehabilitation Service)

February – 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

## Infantry Trooper (Platoon Runner)

5th Battalion, Singapore Infantry Regiment

January 2021 – February 2022

- Assisted in the planning of training missions
- Operated a manpack radio set on outfield training missions

# **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 2016-2020

- Chairperson from 2017-2018
- 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 2019-2020

- Quartermaster from 2019-2020
- 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

- Led a team in creating a children's book 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