

Name: Lai Teck Yong

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Summary

I have done a great job being a tutor offering outstanding communication and problem-solving skills. I have fostered positive learning environment by encouraging students to develop individual skills. Specializing in 1:1 instruction, team collaboration and relations with students, parents and support staff. With my vast knowledge and deep understanding in Advanced mathematics, im confident that i can solve the hardest of the advanced mathematical questions.

Skills

I have extensive experience in group tutoring, skills development, lesson planning, and homework assistance, particularly in mathematics. During group tutoring sessions, I created a collaborative environment where students could work together, encouraging active engagement and discussion. My focus on skills development helped students build critical thinking and problem-solving abilities, empowering them to approach math with confidence. I also designed structured lesson plans that tailored to each student's needs, blending theory with practical exercises to make learning more relatable. Additionally, I provided homework assistance by guiding students through challenging problems, ensuring they fully understood the concepts behind each solution. This holistic approach enabled me to foster a positive and effective learning experience, helping students achieve their academic goals.

Professional experience

1) Tutor, Sunway College

Subang Jaya, Selangor, Malaysia | June 2023 - September 2024

After graduating from the Canadian International Matriculation Programme (CIMP) with strong results in mathematics, I took the initiative to seek out students who needed support in this subject. With a proven track record of academic excellence, I aimed to help others gain a deeper understanding of mathematical concepts and improve their grades. I tailored my teaching approach to each student's learning style, focusing on making complex topics accessible and engaging. This experience not only allowed me to reinforce my own knowledge but also gave me the satisfaction of seeing my students achieve better results and develop a newfound confidence in mathematics.

2) Teacher's Assistant, Sunway College

Subang Jaya, Selangor, Malaysia | July 2022 - May 2023

As a Teacher's Assistant (TA) for the mathematics department, I had the opportunity to support the lead instructor in delivering course material and assisting students with their understanding of various mathematical concepts. My responsibilities included holding office hours where I provided one-on-one help to students, clarifying doubts in algebra, calculus, and statistics, and guiding them through problem-solving techniques. Additionally, I helped grade assignments and quizzes, ensuring that feedback was constructive and aligned with the course's learning objectives.

3) Volunteer, Teaching Mathematics

Sunway College, Kuala Lumpur | July 2022 - May 2023

During my time at Sunway College, while studying the Canadian International Matriculation Programme (CIMP), I leveraged my strength in mathematics by participating in a student volunteer tutor-tutee program. In this program, I provided tutoring to fellow students who struggled with math, aiming to help them improve their understanding and performance. The program offered a unique incentive—additional benefits if we successfully raised the grades of those we tutored. This motivated me to

tailor my teaching methods, focusing on simplifying complex concepts and building the confidence of my tutees. It was a rewarding experience that enhanced my teaching skills and reinforced my passion for mathematics.

Current education

- Current Student at Monash University, Malaysia
- Bachelor of Computer Science

Past education

Year 2021. Completed Kumon Mathematics subject, which means covering all the important topics, including **Algebra II, Geometry, Trigonometry, Pre- Calculus, and Calculus.**

Year 2022. Graduated high school with SPM result of 8A's, with Mathematics(A+) and Additional Mathematics(A+)

Year 2023. Graduated From Sunway College with Canadian International Matriculation Programme(CIMP) with a minimum average of 87.

Mathematic Subjects :

1) Calculus and Vectors MCV4U : 90%

2) Advanced Functions MHF4U: 89%