Noah Lim Tian Run

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# Professional Summary

Medical student and national jiu-jitsu athlete with an interest in the clinical applications of artificial intelligence. Passionate in helping patients regain function and return to active lifestyles, having first-hand experience of the physical and psychological impact of musculoskeletal conditions.

# Education

## Lee Kong Chain School of Medicine, Bachelor of Medicine and Bachelor of Surgery (Expected in 07/2027)

Dean’s list, M1 (2022-2023), M2 (2023-2024), M3 (2024-2025)

## Anglo-Chinese School (Independent)

Graduated with IB Diploma June 2020

Awarded ACS OBA Sports Boy of the year award 2020

# Work Experience

## Singapore Civil Defence Force Medic (04/2021-07/2022)

* Enhanced my emergency response abilities
* Awarded the Covid-19 Resilience Medal.
* Won Best Medic in the 1st Division, EMT SIM Wars
* Built a selenium-based python program to enhance efficiency in monitoring medical inventory supply.

# Awards and Achievements

* 3x SEA Games Gold medalist in Jiu-jitsu (2019, 2021, 2022)
* 5th place in the 19th Asian Games, held in Hangzhou, China (2023)

Sports Excellence (Spex) Scholarship in 2024 by Singapore Olympic Committee

* World Professional Jiu-jitsu Juvenile Champion in Abu-Dhabi (2019)
* Singapore National Jiujitu Championship 1st place (2018-2025)
* Evolve MMA Future World Champions Program

# Skill and Certifications

* PADI Open Water Diver
* CITI Certificate
* Basics of Clinical Research and SRMA Workshop
* Python

# Research works

* Presented a published paper 'Improved Productivity Using Deep Learning Assisted Cobb Angle - Measurement on Scoliosis Radiographs' in the 2024 Global Spine Conference in Thailand

- Deep learning for CT detection of high grade metastatic epidural spinal cord compression and its impact on treatment delays <https://pubmed.ncbi.nlm.nih.gov/40647478/>)

- Prognostic factors and Outcomes of Extremity Necrotizing Fasciitis in Singapore: Insights from a 17-year retrospective cohort study