**Yihan (Hank) Tang**

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https://hank-tang.github.io

**PROFESSIONAL SUMMARY**

I am an enthusiast in AI for Healthcare and Natural Language Processing (NLP). I have great passion for applying Deep Learning algorithms and NLP-based ideas to developing solid prediction models for tabular data. I am proficient in Python, PyTorch, and R.

**EDUCATION**

**The University of Hong Kong, Hong Kong SAR** Expected May 2026

BASc in Applied Artificial Intelligence, GPA: 3.91/4.30

*Relevant Coursework*: Artificial Intelligence, Programming in C++ and Linux Shell, Linear Algebra, Multivariate Calculus, Linear Statistical Analysis, Data Visualization

**Stanford University, Stanford, CA** June 2023 - August 2023

International Honors Program (IHP), Stanford 2023 Summer Quarter

Concentration in Computer Science

**HONORS AND AWARDS**

Recipient of Summer Research Fellowship (SRF), The University of Hong Kong 2024

Dean’s Honors List, Faculty of Science, The University of Hong Kong 2023 – 2024

**EXPERIENCE**

**Undergraduate Research Assistant** March 2024 - Present

**MedAI Lab, Department of Statistics and Actuarial Science, The University of Hong Kong**

Advisor: Professor Lequan Yu

* As second author, implement 16 base Electronic Health Records (EHR) models on 2 clinical tasks and compare them with the multimodal EHR model that my research team proposed
* Replicate and improve a [paper on Nature Communications (Yang et al., 2023)](https://www.nature.com/articles/s41467-023-43715-z)

**SKILLS**

Python | Deep Learning | Healthcare Data Analysis | Data Visualization | C++

**RECOGNITIONS**

* Student Peer Advisor, Faculty of Science, The University of Hong Kong 2024 - 2025