# Yihan (Hank) Tang

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# **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, Python, C++, 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 RECOGNITIONS

Dean's Honors List, Faculty of Science, The University of Hong Kong	2023 - 2024
Recipient of Summer Research Fellowship (SRF), The University of Hong Kong	2024
Student Peer Advisor, Faculty of Science, The University of Hong Kong	2024 - 2025

### **EXPERIENCE**

# Undergraduate Research Assistant March 2024 - Present MedAl 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, contribute to the experiment, introduction, and appendix section of a paper (https://arxiv.org/pdf/2411.00696)
- As first author, working on a paper about EHR, graph learning, and Large Language Model

#### SKILLS

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