Yihan (Hank) Tang

hanktang.yh@gmail.com | (+852) 56913962 | Hong Kong SAR
https://www.linkedin.com/in/yihan-tang-hank/
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)

SKILLS

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

RECOGNITIONS

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