Hanhong Zhao

500 Memorial Drive, Next House 439, Cambridge, MA 02139   **(617) 290-3376**
zhh24@mit.edu

EDUCATION

Massachusetts Institute of Technology
Undergraduate Study   Currently Enrolled

IIIS, Tsinghua University
Pre-College Program   Sep 2023 - Jun 2024

SELF-STUDIED/AUDITED COURSES

Deep Learning
IIIS, Tsinghua University

CS188: Artificial Intelligence
UC Berkeley   https://inst.eecs.berkeley.edu/~cs188/sp24/

CS285: Deep Reinforcement Learning
UC Berkeley   https://rail.eecs.berkeley.edu/deeprlcourse

AWARDS

Gold Medal
53rd International Physics Olympiad   2023.7

PROJECTS

Knowledge Database Project
2024.5   https://github.com/Hidden-Hyperparameter/LLM_project

Project for the course *Introduction to Large Language Model Application* at IIIS, Tsinghua University, completed in a team of 3.

- Apply Large Language Models to answer user questions given a folder containing documents.
- Support multiple document type, including PDF, Word, images and videos.
- Use a tagging system to maintain a reasonable speed even with a large number of documents.

SKILLS

Programming Languages: Python, C++
Tools: PyTorch
Languages: English (Fluent), Chinese (Native)

ADDITIONAL INFORMATION

Pre-College Program at IIIS, Tsinghua University
Some of my classes taken at the pre-college program at IIIS, Tsinghua University is shown below.

Year-Semester	Course Title	Credit	Grade
2023-Autumn	Introduction to Computer Science	3	A+
	Introduction to Programming in C/C++	2	A+
	Calculus A (1)	5	A+
	Linear Algebra	4	A+
	General Physics (2)	4	A+
2023-Spring	Introduction to Computer Systems	4	A+
	Introduction to Large Language Model Application	2	A
	Mathematics for Computer Science and Artificial Intelligence	4	A+
	Calculus A (2)	5	A+
	General Physics (1)	4	A