

AN YAN

(+86) 133-1111-8361
yana24@mails.tsinghua.edu.cn
<https://scintilla06.github.io>

EDUCATION	Institute for Interdisciplinary Information Sciences (IIIS), Tsinghua University <i>B.E. in Computer Science and Technology</i> <ul style="list-style-type: none">Overall GPA: 3.8/4.0.Selected Coursework: Machine Learning (A+), Natural Language Processing (A), AI Principles & Techniques (A+), Algorithm Design (A+), Intro to Computer Systems (A+), Mathematics for CS & AI (A). (<i>Note: Fall 2025 grades are based on instructor notifications; official transcript update pending</i>)	Beijing, China 2024.08 - Present
PUBLICATIONS	<ol style="list-style-type: none">Huigen Ye, Hua Xu, An Yan, Yaoyang Cheng. Large Language Model-driven Large Neighborhood Search for Large-Scale MILP Problems. In <i>Proceedings of the 42nd International Conference on Machine Learning (ICML 2025)</i>, Spotlight.Huigen Ye, Hua Xu, An Yan. LLM-driven Streamlining Optimizer for Large-scale Mixed Integer Linear Programming Problems. <i>Submitted to Nature Communications</i> (Under Review).	
RESEARCH EXPERIENCE	Research on Applications of LLMs in Mixed Integer Linear Programming and Combinatorial Optimization <i>Research Assistant, Supervised by Prof. Hua Xu, Tsinghua University</i>	2024.06 - Present
SELECTED AWARDS	<ul style="list-style-type: none">Scholarship for Outstanding Scientific and Technological Innovation, Tsinghua UniversityChampion, Huawei Algorithm Competition (University Track)Gold Medal, 2025 Beijing Collegiate Programming ContestGold Medal, 10th China Collegiate Programming Contest (CCPC), Jinan SiteGold Medal, 40th National Olympiad in Informatics (NOI), China	2025.10 2025.09 2025.04 2024.11 2023.07
SKILLS	Languages: C++, Python (Proficient); Go, Scala, Bash (Familiar). Mathematics: Probability Theory, Stochastic Processes, Abstract Algebra, Combinatorics. Tools: PyTorch, LaTeX, Git, Docker.	