Mingtao **Nie**

SHANGHAI JIAO TONG UNIVERSITY, CLASS OF 2023 · INFORMATION SECURITY

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"Stay Hungry, Stay Foolish"

Education

SJTU(Shanghai Jiaotong University)   *Shanghai, China*

UNDERGRADUATE IN INFORMATION SECURITY   *Aug. 2023 - Present*

Skills

Programming	C++, Python, LaTeX,Linux
Languages	Chinese, English
Frameworks	PyTorch,Tensorflow,NumPy,Git,Anaconda,OpenCV

Honors & Awards

2024	**Shanghai JiaoTong University Academic Excellence Scholarship,** top10% students in SJTU.
2024	**National Inspiration Scholarship,** top students in SJTU.
2024	**Merit Student of Shanghai Jiao Tong University,** top students in SJTU.
2024	**First Prize of National College Students Mathematics Competition, Shanghai, Non-Mathematics A Category,** top students in the competition

Research Experience

Shanghai Jiaotong University   *Shanghai, China*

UNDERGRADUATE INTERN AT RHOS LAB,ADVISED BY YONGLU LI AND CEWU LU   *Oct. 2024 - Present*

- Learn basic artificial intelligence, deep learning, reinforcement learning and imitation learning related knowledge. Conduct research apprenticeships.
- Conducting research on embodied intelligence related to data acquisition, with the goal of creating an assistive system to assist humans in efficiently acquiring data to achieve the best training results.

Program Committees

2024	**Organizer & Director & Programmer,** Develop a useful and interesting schedule management software in C++.	*China*
2025	**Organizer & Co-director & programmer,** Embedded Development, FlappyBird mini-game based on STM32F103VET6	*China*
2025	**programmer,** About TINY_LANGUAGE's scanner and parser, compilation principle related practices	*China*
2025	**Organizer & Co-director & programmer,** A rumor detection system is constructed using natural language processing techniques. The system is able to analyze text on social media to identify potential rumor information and provides a calling interface.	*China*
2025	**programmer,** Stanford-CS231n-2024Spring-assignments,Underlying code implementation of common networks for artificial intelligence and deep learning	*China*