

Mingtao Nie

SHANGHAI JIAO TONG UNIVERSITY, CLASS OF 2023 · INFORMATION SECURITY

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“Stay Hungry, Stay Foolish”

Education

SJTU(Shanghai Jiaotong University)

UNDERGRADUATE IN INFORMATION SECURITY

Shanghai, China

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

2025 **2025 Optiver Excellence Scholarship**, Only five people per year

Research Experience

Shanghai Jiaotong University

UNDERGRADUATE INTERN AT RHOS LAB, ADVISED BY YONGLU LI AND CEWU LU

Shanghai, China

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.

Extracurricular Activity

University of Oxford Summer School

MEMBER

Oxford, England

Aug. 2025

- Gained confidence through active engagement in academic discussions and social interactions in a prestigious international setting.
- Immersed in diverse cultures, enhancing global perspective and cross-cultural understanding through daily interactions and structured activities.
- Improved English communication skills through academic coursework and daily practice in a native-speaking environment.

FutureFocus(optiver)

MEMBER

Shanghai

Sep. 2025

- Gained foundational insights into the quantitative trading industry, including its data-driven nature and the intersection of technology and finance.
- Clarified personal career aptitudes and developmental areas through practical exposure, helping to better understand my own strengths and weaknesses within a professional context.

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