

# Ariana (Haoyue) Tang

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## EDUCATION

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### SHANGHAI UNIVERSITY OF FINANCE AND ECONOMICS

B.E. in Pilot Class of Interdisciplinary Science<sup>1</sup> — 2021-2025 (expected)

GPA: 3.88/4. Rank: 1/118.

Focus: Algorithmic Game Theory and Operations Research.

### STANFORD UNIVERSITY

Summer Session — 2023 Summer

GPA: 4.054/4.3.

Visiting Undergraduate Researcher — 2024 Summer

## AWARDS

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### NATIONAL SCHOLARSHIP (2022)

Only awarded to 1st of cohort.

### TAILONG BANK SCHOLARSHIP (2023)

Only awarded to 1st of class.

## WORKING PAPER

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Price Stability and Improved Buyer Utility with Presentation Design: A Theoretical Study of The Amazon Buy Box

Ophir Friedler, Hu Fu, Anna Karlin, **Ariana Tang**. Submitted to WWW2025.

## RESEARCH EXPERIENCE

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### RESEARCH ASSISTANT | INSTITUTE FOR THEORETICAL COMPUTER SCIENCE

Aug. 2023 — ongoing

Advisor: Prof. Pinyan Lu. Co-Advisor: Prof. Hu Fu

Focus: Mechanism Design and Algorithmic Game Theory

### RESEARCH COLLABORATION

Jan. 2024 — ongoing

With Prof. Ryan Shi (U Pitts), Prof. Fei Fang (CMU) and Naveen Raman (CMU)

Focus: AI for Social Good.

### VISITING STUDENT | STANFORD UNIVERSITY

Jun. 2024 — Aug. 2024, Research ongoing

Host: Prof. Modibo K. Camara

Focus: Economic Policy Analysis and Market Design

## INTERNSHIP & MISCELLANEOUS

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**Fashion Marketing** @TIKTOK | JUN. 2022 — AUG. 2022.

**Head Student Assistant** @INTERNATIONAL DEPARTMENT, SUFE | FEB. 2024 — JUNE 2024.

**Principal Flautist** @GUANGZHOU YOUTH SYMPHONY ORCHESTRA | 2016 — 2018.

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<sup>1</sup>The **Pilot Class of Interdisciplinary Science** at Shanghai University of Finance and Economics is a selective undergraduate program designed for students aiming for academic careers. It emphasizes an interdisciplinary curriculum that integrates the mathematical foundations of operations research, computer science and economics.