

# Ethan Jin

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## EDUCATION

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### Tufts University, Medford, MA

Aug 2025-Present

Intended major: Applied Mathematics & Quantitative Economics; GPA: 4.0/4.0

Honors: Dean's List

Relevant coursework: Linear Algebra, Calculus III, Game Theory, Differential Equations, Mathematical Aspects of Data Analysis, Probability Theory, Intermediate Microeconomics, Programming Fundamentals

### Shanghai American School, Pudong, Shanghai, China

Sep 2021-Jun 2025

GPA: 3.9/4.0; Summa Cum Laude; Class Valedictorian

## TECHNICAL SKILLS

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**Programming:** Python, R, Excel

**Modeling:** Linear regression, XGBoost, random forests, neural networks, backtesting, portfolio optimization

**Quant finance:** Factor research, screening, performance attribution, portfolio construction

**Languages:** English, Chinese

## SELECTED COMPETITION

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IMC Prosperity 4 - Finalist; ranked #932 in qualifier round for the global algorithmic trading competition.

## PUBLICATION

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Jin, Ethan. (2025). Price Anchoring Effect's Implications on Marketing with the 6-STEPPS Framework. Finance & Economics. 1. 10.61173/hfk8qe29.

## QUANTITATIVE RESEARCH EXPERIENCE

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### Jinge Asset Management, Quantitative Research Intern

Jun 2025-Jan 2026

- Evaluated product structures and factor signals using momentum, valuation, profitability, and risk metrics.
- Backtested a multi-factor equity model in R; compared signal performance and identified drivers of alpha generation.
- Wrote an Upper Bottom Line (UBL) factor report on signal definition, predictive behavior, and portfolio use cases.
- Built simple neural-network and regression prototypes for alpha-signal exploration.
- Constructed portfolio optimizers combining multiple signals under allocation and risk constraints.

## ACADEMIC RESEARCH

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### Price Anchoring Effect's Implications on Marketing with the 6-STEPPS Framework

Sep 2024-Jun 2025

*Researcher; supervised by Professor Jonah Berger*

- Ran a 240-participant study across high, low, and internal anchor conditions.
- Estimated how anchor level shifted willingness-to-pay and perceived product value.
- Connected results to pricing tests, discount framing, and product-tier positioning.

## LEADERSHIP HIGHLIGHT

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### The Orange Project, Founder

Dec 2023-Present

- Imported 1 ton of oranges from Langzhong, Sichuan to Shanghai and generated a five-figure monthly surplus for farmers.
- Used farmer questionnaires and livestream feedback to adjust pricing, promotion, and channel strategy.
- Coordinated sourcing, logistics, and public-facing content to reduce distribution friction and increase market visibility.