

Harrison Shao
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EDUCATION

University of Pennsylvania – College of Arts & Sciences Philadelphia, PA
Candidate for Bachelor of Arts in Economics Expected May 2029
Intended Minors: Statistics and Data Science

- *Organizations:* The Daily Pennsylvanian News Reporter; REACH @ Penn Content Creator

Mississippi School for Mathematics and Science (MSMS) Columbus, MS
High School Diploma May 2025

- *GPA:* 4.0/4.0 (UW) | School Hall of Fame
- *Honors & Awards:* National History Day Winner, American Voices Award Nominee, National Endowment for the Humanities Scholar

PROFESSIONAL EXPERIENCE

Penn Equity Research Group Philadelphia, PA
Telecommunications, Media, & Technology (TMT) Committee September 2025 – Present

- Conducted fundamental equity research on TMT sector companies, including industry analysis, competitive positioning, and macroeconomic drivers.
- Built valuation frameworks incorporating comparable company analysis and key financial multiples.
- Co-authored a full industry report analyzing tailwinds, headwinds, and long-term growth drivers.

Penn Sports Analysis Group Philadelphia, PA
Basketball Committee September 2025 – Present

- Analyzed basketball performance data using Python and R, evaluating player efficiency, lineup optimization, and pace-adjusted metrics.
- Built statistical models to quantify the impact of individual players on team outcomes.
- Translated complex data into actionable insights for lineup and strategy decisions.

Instinct Company Remote
User Generated Content (UGC) Creator Intern October – December 2025

- Developed data-driven content strategies for 30+ brands, optimizing engagement through performance analytics and trend analysis
- Scaled personal brand to 200,000+ impressions and 450+ followers by analyzing engagement metrics, content trends, and algorithmic performance.

LEADERSHIP EXTRACURRICULARS

MSMS Emissary Program Columbus, MS
Student Ambassador August 2024 – May 2025

- Led campus tours and helped market the school on social media for prospective students monthly

MSMS Math Outreach Columbus, MS
Committee Head August 2024 – May 2025

- Created problem sets and led math workshops to local middle/high school students monthly

SKILLS AND INTERESTS

- **Skills:** Equity Research, Industry Analysis, Content Creation (Instagram, TikTok, YouTube), Social Media Marketing
- **Programs and Technology:** PYTHON, R, Excel
- **Languages:** Fluent in Mandarin Chinese
- **Interests:** Cooking, Investing, Entrepreneurship, Journalism, Piano, Swimming, Fitness, Travel