

NATHAN J. SHANKAR

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Education

- **Pomona College** Claremont, CA
B.A. in Mathematics; GPA: 4.00; summa cum laude *August 2018 - May 2022*

Work Experience & Community Involvement

- **Analysis Group, Inc.** Los Angeles, CA
Senior Analyst *Jan 2025 - present*
Analyst *Sep 2023 - Dec 2024*
 - Work on case teams to assist expert witnesses in filing testimony for complex securities, finance, and antitrust litigation.
 - Utilize R, Stata, and Excel to process large datasets, carry out economic analyses, and create summary exhibits.
 - Conduct careful reviews of legal documents, financial reports, and academic literature to establish key case facts.
- **Municipal Tai Chang Elementary School** Hualien, Taiwan
English Teaching Assistant *Aug 2022 - Jun 2023*
 - Worked with two local co-teachers to prepare and lead instruction for 18 classes each week with 220 total students.
 - Presented at weekly school assemblies and formed close relationships with students to foster enthusiasm for English.
 - Participated in bi-weekly workshops and three nationwide conferences to hone teaching skills and exchange strategies.
- **University of Maryland, College Park Department of Computer Science** College Park, MD
NSF Summer Researcher *June 2021 - August 2021*
 - Worked with diverse team to perform comparison study of facial recognition bias in humans and machines.
 - Used Flask/CSS to build user-friendly survey interface; wrote R scripts to run statistical analyses on study data.
 - Paper in proceedings at International Conference on Machine Learning (ICML).
- **Pomona College Department of Economics** Claremont, CA
Research Assistant *Nov 2020 - May 2021*
 - Assisted Prof. Emiliano Huet-Vaughn with multiple research projects in public, labor, and behavioral economics.
 - Built pipeline to scrape menu price information from 7,000 California restaurants for ongoing minimum wage study.
 - Used Stata to perform event study regression on link between state TANF policy and congressional election outcomes.
- **Pomona College Department of Mathematics** Claremont, CA
Research Assistant *May 2020 - August 2020*
 - Awarded Pomona College RAISE grant to assist Prof. Ami Radunskaya for summer 2020.
 - Integrated ArcGIS, NetLogo, and R to develop agent-based model of overdose prevention sites in Philadelphia, PA.
 - Contributor to paper published in *Harm Reduction Journal* (Wares et al., October 2021).

Awards & Honors

- **R.G. Archibald Prize (2022)**: Awarded to the Pomona College senior who ranks the highest in scholarship.
- **Hugh J. Hamilton Prize (2022)**: Awarded to top three graduating senior math majors at Pomona College.
- **Fulbright Scholarship (2022)**: Awarded grant to teach English in Taiwan for 2022-23 school year.
- **Phi Beta Kappa (2021)**: One of eight students in class of 400 to be inducted into honor society as third-year.
- **National Merit Scholarship (2018)**: Awarded \$2,500 for exemplary academic skills & leadership.

Skills

- **Computer**: R (intermediate), Stata (intermediate), Python (intermediate), Excel (intermediate).
- **Languages**: English (native), Chinese (intermediate).