

# Jacky Yang

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## EDUCATION

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### Duke University

Durham, NC

*B.S., Double Major in Mathematics & Economics | Woodman Scholar*

Expected May 2029

- **GPA:** 4.0/4.0 | **SAT:** 1570 / 1600
- **Relevant Coursework:** Economics Principles, Intermediate Economics, Intro to Machine Learning

## PROFESSIONAL EXPERIENCE

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### Gilbert & Pardue Transaction Advisors

Houston, TX

*Investment Banking & Financial Technology Intern*

Dec 2025 – Present

- Developed an automated outreach program integrating LLM APIs and third-party email tools, reducing manual workload by 20+ hours and eliminating 3<sup>rd</sup> party platform subscriptions, achieving \$15K in annual firm costs
- Supported sell-side M&A transaction processes, participated in CIM creation and the deal structuring process; drafted a 10-page plan outlining opportunities to automate financial modeling and seller material preparation

### Caprae Capital Partners

Glendale, CA

*Private Equity Intern*

Nov 2025 – Feb 2026

- Served 5 sponsor clients with Search-as-a-Service acquisition sourcing mandates; identified 500+ leads through Grata, PitchBook, and internal databases, cold call outreach, and generated 50+ potential sellers
- Compiled three market reports in private credit and insurance; analyzed data sets and conducted end-market research to identify \$50M+ business development opportunities for a risk-management software client
- Drafted the CIM for a \$1M environmental consulting company and supported various due diligence activities

### New Frontier Enterprise

Los Algos, CA

*Private Equity Summer Analyst*

May 2025 – Aug 2025

- Conducted research on high-potential healthcare services sectors, delivered weekly market analysis reports
- Screened and filtered brokered deal opportunities from 5 transaction platforms, sourced 100+ acquisition targets via Grata and Pitchbook through systematic database scrubbing and cleaning, and reviewed 15+ seller CIMs
- Built an LBO model for a hospice service provider, developed financing and operating assumptions, facilitated commercial due diligence workstreams, and incorporated findings into 5-year cash flow projections

## CAMPUS INVOLVEMENT

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### Duke Investment Club

Durham, NC

*Certified Member*

Dec 2025 – Present

- Completed a rigorous Investment Training Program covering valuation fundamentals, financial modeling, and equity research; screened for public equities to develop investment theses and conduct valuation analysis
- Pitched a long position on Sotera Health (NYSE: SHC), a major US medical device sterilization provider, with theses centered on sterilization volume rebounding, mispriced litigation risks, and margin expansion potentials

### Duke Impact Investing Group

Durham, NC

*Data Analyst*

Sep 2025 – Present

- Chosen out of 85+ applicants as a Data Analyst in a student-led impact investing organization to provide pro-bono data-driven business consulting and insights to local small businesses, startups, and portfolio companies
- Advised HayhaBot (online checkout automation) on ML-driven user retention strategy; conducted competitor benchmarking and analyzed 2M+ checkout records to identify churn patterns; Presented to the CEO monthly
- Recommendation accepted by CEO; Collaborating on implementation and outcome tracking

### Duke Economics Analytical Lab

Durham, NC

*Research Assistant*

Sep 2025 – Present

- Selected as the only freshman research assistant in the Market Observatory lab, assisting Professor Aguilar to conduct macroeconomics and financial market research collaboratively with the lab team and independently
- Collected publicly available U.S. Fed time series data and utilized Python to develop an automated macroeconomic data dashboard; output used in both monetary policy research and advanced macro coursework

## ADDITIONAL INFORMATION

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**Languages & Skills:** English (Fluent), Mandarin (Fluent); Python, SQL, Microsoft Suite, Capital IQ, Pitchbook

**Activities:** Duke Fencing Club (Co-Founder & Epee Coach), Chinese Students Association (Treasurer)

**Interests:** Club Fencing, Cooking, Meditation, Reading (English Classics), Soccer, Badminton, Riding