

# Jackie Dong

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## EDUCATION

### Yale University

New Haven, CT

B.S. in Computer Science + Certificate in S&DS + Certificate in Chinese

Expected Graduation: June 2024

Relevant Coursework: Multivariable Calculus, Data Exploration and Analysis, Data Structures and Programming Techniques, Intermediate Microeconomics, Probability and Statistics, Theory of Statistics, Introduction to Systems Programming and Computer Design, Object Oriented Programming

### Stuyvesant High School

New York, NY

Standardized Testing: SAT 1550 | Math (800) | Reading & Writing (750)

September 2016-June 2020

SAT II: Math IIC (800), Physics (800), Chemistry (800)

## PROFESSIONAL EXPERIENCE

### Tobin Undergraduate Research Assistant

New Haven, CT

Research Assistant

February 2022-Present

- Gather data on availability, usage, and quality of electricity from publicly available datasets and literature sources to form specific typologies tied to power inconsistency and electricity disruptors in parts of India
- Perform time-series analysis using NASA's Black Marble to develop a typology of electricity consistency over different temporal scales and relate its variation with socio-economic data available in public repositories

### The Chinese Chamber of Commerce of New York

New York, NY

Intern

June 2019-September 2019

- Acquired 40+ company sponsorships to finance an API Career Fair and Immigration, Education, Health Fair
- Attracted 5,000+ participants for events by advertising with flyers and emails.
- Hosted press conferences to foster new partnerships with organizations such as Empire Blue Shield Health Plus

## ACTIVITIES

### Matriculate

New Haven, CT

Advising Fellow

May 2021-Present

- Mentor three high-achieving, low-income students throughout the college application process from financial aid to scholarship match
- Create individualized twelve month plans involving college list building to essay revision to maintain mentee engagement

### Yale Undergraduate Diversified Investments

New Haven, CT

Sophomore Analyst

October 2020-Present

- Presented a deliverable to LittleJohn Co. analyzing the growth of the travel nurse industry and how the market segment will perform post pandemic
- Attend weekly hour-long lectures on topics including financial accounting, financial valuation (DCF, comparable company, precedent transaction, LBO), M&A analysis, financial restructuring, and fixed income
- Attend speaker events featuring prominent professionals from investment banking and private equity

### TILE (Talks on Innovation, Leadership, and Entrepreneurship)

New York, NY

President

January 2019-June 2020

- Founded first TILE chapter at Stuyvesant High School
- Coordinated events with alumnus Artem Moshkov and Vanessa Liu working in the innovation industry; attracted over 80+ participants to both events

### Stuyvesant Summer Tutoring

New York, NY

Site Director

July 2018-June 2020

- Delegated tasks to individual tutors to expedite the teaching process; assigned each tutor to a different grade level
- Facilitated library site operations by communicating with library staff
- Created reading and math curriculum tailored to different academic levels and intensities

### Grailed

New York, NY

Merchant

September 2016-Present

- Amassed \$50,000 dollars in sales and \$10,000 in profits by reselling streetwear items from thrift stores and retailers
- Accumulated over 300 sales on online platforms such as Grailed, Ebay, StockX, and Stadium Goods while maintaining five star seller feedback

## SKILLS & INTERESTS

- Fluency: English, Mandarin Chinese (Conversational)
- Languages: C, RStudio (including GGPlot2 and Dplyr), HTML, CSS, JavaScript, Python
- Interests: photography, blockchain technology, sneaker reselling, basketball, calisthenics