Jackie Dong

7314 178th Street New York, NY 11366 | jackie.dong@yale.edu | (917) 745 2213

EDUCATION

Yale University   **New Haven, CT**
B.S. in Computer Science + Certificate in S&DS + Certificate in Chinese   *Expected Graduation: June 2024*
GPA: 3.78 / 4.00 Major GPA: 3.92 / 4.00
Relevant Coursework: Data Exploration and Analysis. Data Structures and Programming Techniques, Probability and Statistics, Theory of Statistics, Introduction to Systems Programming and Computer Design, Object Oriented Programming

Stuyvesant High School
GPA: 95.1/ 100   **New York, NY**
Standardized Testing: SAT 1550 | SAT II: Math IIC (800), Physics (800), Chemistry (800)   *September 2016-June 2020*

EMPLOYMENT

Tobin Undergraduate Research Assistant   **New Haven, CT**
Research Assistant   *February 2022-June 2022*
- Gathered 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
- Performed 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.

SOFTWARE PROJECTS

YMajors
- Create a full-stack web application to help Yale undergraduate students visualize the major requirements of 80+ majors and track their degree progress using the MERN stack
- Implement user authentication through Yale-CAS via passport-cas
- Integrate RESTful API via express and MongoDB providing users easy access to getting major requirements and updating their profile

Cryptocurrency Portfolio Tracker
- Developed a full-stack web application to help users track certain analytics surrounding their cryptocurrency portfolio using Python, Flask, Sql, and Jinja.

EXTRACURRICULARS

Yale Undergraduate Diversified Investments   **New Haven, CT**
Project Manager   *October 2020-Present*
- Lead weekly project team meetings focused on sourcing new startups for Startup Runway.
- Present a slide-deck analyzing the growth of the travel nurse industry and how the market segment will perform post pandemic to LittleJohn Co.
- 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

Grailed   **New York, NY**
Merchant   *September 2016-Present*
- Amassed $60,000 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

Matriculate   **New Haven, CT**
Advising Fellow   *May 2021-May 2022*
- Advised three high school students throughout the college application process including financial aid application to scholarship match
- Created nuanced twelve month schedules containing key deadlines to help mentees stay on track and maintain engaged

SKILLS & INTERESTS

- **Languages/Frameworks**: C, Python, HTML, CSS, JavaScript, MERN, REST, Node.Js, ReactJS, RStudio, MongoDB, SQL
- **Fluency**: English, Mandarin Chinese (Conversational)
- **Interests**: Photography, Blockchain Technology, Fashion, Basketball, Calisthenics