

YIHENG (Owen) HUANG

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EDUCATION

New York University

B.A. in Economics & Mathematics, Minor in Data Science

New York, NY

Expected Graduation: Spring 2027

Cumulative GPA: 3.98/4.00 | **SAT:** 1520/1600 | **IGCSE:** 10A* 1A | **IB:** 40/45 | **TOEFL:** 116/120

Honors: Dean's List for Academic Year 2023-2025

Relevant Coursework: Theory of Probability, Mathematical Statistics, Microeconomic Analysis, Money and Banking, Math for Economics I-III (Calculus), Linear Algebra, Financial Accounting, Principles of Data Science I-II

PROFESSIONAL EXPERIENCE

Compass – Real Estate

New York, NY

Data Analyst Intern

July 2025 - Present

- Quantitative methods to value real estate investment value of new land after the Jamaica Rezoning Plan in NYC.
- Building ML models to predict real estate land value and extract the most important features that determine property investment value.

Coderaft – Education Startup

Remote & Shanghai, China

Frontend and Backend Developer Intern

June 2025 – Present

- Data visualization using Git, mantine, TailwindCSS, React, and Typescript for frontend web development of an AP website.
- Beginning Backend development using PostgreSQL.

ABCI Securities

Hong Kong SAR, China

Summer Research Intern

June 2024

- Conducted financial analysis of companies in the beauty industry, including MAOGEPING and Proya, to evaluate industry trends and general consumer behaviors
- Conducted research on the technological gap between the Chinese and International Semiconductor industries with a focus on the impact of US export restrictions on AI Chips, GPUs, CPUs, HBM, and market share shifts
- Produced a briefing on newly issued high dividend yield ETFs and gathered policies aimed at improving the HK stock market
- Collected data to create trends analysis to show the Global Semiconductor Billings trend and its year-over-year growth

Brandigo Marketing

Shanghai, China

Marketing Externship

June 2021

- Member of an external marketing agency focused on advising clients on growing its business
- Advised a high-end independent hotel operator that will open in Shanghai on brand awareness - Devised and evaluated different possible marketing methods, channels, and strategies to market the hotel
- Collected data on traveler profiles and possible marketing channels to give suggestions to a client
- Researched the use of SEO to optimize organic traffic on the company's website; provided suggestions to the management team

LEADERSHIP & INVOLVEMENT

Group Research: Factors driving the current hyper-supply housing market

Ongoing

NYU Stern Economic Development Group

New York, NY

Research Analyst

Fall 2023

- Member of the Advancing Sustainable Transformation through Research and Development Consulting Team
- Conducted and presented research on the possible economic and environmental ramifications of transitioning to renewable energy in Kenya and the implementation framework

Wharton Youth Investment Competition

Shanghai, China

Team Leader

Fall 2022

- Analyzed industry trends, investment risk, and return using financial measurements such as ROE, Beta value, and P/E ratio measurements and near to long-term growth prospects of companies to advise a fictional client on portfolio management

Manim Project

- Creating Manim Animations to Explain Mathematic Concepts and Problems

Capstone Data Science Project

- Analyzed professor ratings on ratemyprofessor.com using U-Test, bootstrap, multiple regression, logistic regression, regularized regression, and PCA.

RESEARCH

Recycling Textile Circular Model in Africa

Spring 2022

- Second author of paper on the value-creating ramifications of the recycling textile circular model in Africa Accepted by (ICEMGD)

Marshall Society Essay Competition

Summer 2022

- Composed an essay about the impact of Russia-Ukraine war on global economy by analyzing the war's impacts on macroeconomic variables and global trading relationships by applying concepts such as cost-push inflation and the classical framework

UK Quantitative Easing Policy

Fall 2022

- Composed an essay on how quantitative easing affected inflation in the UK by using multivariate regression analysis in programming language R to separate QE's impact on inflation from other variables and evaluated QE's transmission mechanisms.

INTERESTS & SKILLS

Skills: Python, Pandas, NumPy, SQL, Microsoft Word, Excel, PPT, Manim, CSS, JavaScript, React JS

Interests: Baseball, Saxophone, Running, Gym, Reading, Audiobooks, Podcasts