

Isabella Lee Hui Shi

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EDUCATION

The University of Chicago

B.A. in Economics, B.S. in Statistics, M.S. in Computer Science

GPA: 3.7/4.0 | Honors: Dean's List | Relevant coursework: Financial Accounting (Booth), Python, Applied Linear Regression

Trott Business Program (UChicago Careers in Business), Alpha Kappa Psi Professional Business Fraternity

Chicago, IL

June 2020

Raffles Institution (Junior College)

Singapore-Cambridge General Certificate of Education, Advanced Level

Singapore

Dec 2015

EXPERIENCE

J.P. Morgan

Securitized Products Research Analyst, Fixed Income Research

Credit Research Analyst, Fixed Income Research

New York, NY

June 2021 – Present

Sept 2020 – June 2021

- Conducted fundamental credit research covering High Grade and High Yield Power & Utilities companies, analyzing and producing real-time written published research commentary on key credit events relevant to traders and external clients
- Built and published team's first sector-specific ESG framework by collecting and analyzing data from multiple datasets and sources, to aid client and trader understanding amid topical focus

J.P. Morgan

Markets Summer Analyst, Fixed Income Research

New York, NY

June 2019 – Aug 2019

- Analyzed large credit score datasets using R/Python to model score calculations and its implications on residential housing loans; research was presented to senior-level analysts and used for a research publication
- Conducted original research on commercial loans and residential housing markets using 18 years worth of housing data

The University of Chicago Booth School of Business

Economics Research Assistant (Prof. Richard Hornbeck)

Chicago, IL

Nov 2018 - May 2019

- Performed data cleaning and analysis for paper in progress on post-Civil War economic development of African-Americans

United States Peace Corps

Data Analysis Intern

Washington, DC

June 2018 - Aug 2018

- Utilized R/Python to perform web scraping and analyze PII data, to evaluate problem areas in Volunteer and Recruitment Selection (VRS) processes and develop strategies to bridge gaps, resulting in an estimated \$30,000 of cost savings
- Presented analysis and recommendations to senior level staff through a 25 page report and one hour presentation

The University of Chicago Harris School of Public Policy

Economics Research Assistant (Prof. Anjali Adukia), 2017 Research Experience for Undergraduates

Chicago, IL

June 2017 - Sept 2017

- Researched and wrote reports for the submission of 2 Economic papers and 3 grant proposals on education economics
- Evaluated and cleaned large SCCS data sets using R; findings were used to design models for an upcoming research paper

LEADERSHIP & ACTIVITIES

UChicago Maya & University Ballet of Chicago (UBallet)

Co-Director (Maya), Head of Marketing 2017/18 (UBallet)

Chicago, IL

Sept 2016 - June 2020

- Conceptualized and choreographed for all of Maya's performances throughout the season, rehearsing up to 25 dancers at a time
- Performed 10 pieces, choreographed for and directed Maya's sold-out Winter show, attended by 350 audience members
- Led all of UBallet's marketing efforts for production, audition and fund-raising events for over 50 dancers, doubling online engagement and event attendance within 3 months

TechTeam

Data Analyst

Chicago, IL

Sept 2017 - June 2020

- Developed a data-visualization map from dataset using D3, for client to assess the accuracy of crime reporting in Chicago
- Analyzed MasterCard data using R/Python to map quality of life in a Chicago neighborhood, to increase client funding

Prism Consulting

Senior Consultant, Pro-bono Division

Chicago, IL

Sept 2017 – June 2019

- Collaborated in a team of 5 to define and optimize a startup's product, go-to-market and marketing strategies for launch

SKILLS/INTERESTS

Language: English (Native), Mandarin Chinese (Fluent), Japanese (Basic)

Computer: Python, R, SQL, Django, LaTeX, HTML/CSS, Web Dev, Excel, Google Analytics, Premiere Pro, GarageBand

Interests: 20 years of classical ballet & contemporary dance training, performed with the *South Chicago Dance Theater*