

# Isabella Lee Hui Shi

5421 S. Ellis Ave. Apt 3W, Chicago, IL 60615 || M: +1 (872) 305-9267  
isabellaleehs@uchicago.edu || [isabellaleehs.github.io](https://github.com/isabellaleehs)

## EDUCATION

### The University of Chicago

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

Chicago, IL

Expected 2020

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*

### Raffles Institution (Junior College)

*Singapore-Cambridge General Certificate of Education, Advanced Level*

Singapore

Dec 2015

## EXPERIENCE

### J.P. Morgan

*Markets Summer Analyst, Fixed Income Research*

New York, NY

Jun 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 published in the securities research weekly
- Conducted original research probing the relationship between commercial loans and residential housing markets, utilizing over 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

- Conducted 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

Jun 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

Jun 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

### Neighborhood Schools Program

*Maroon Tutor Match Tutor*

Chicago, IL

Sept 2016 - Present

- Tutored 4 local Chicago students one-on-one in schoolwork on a weekly basis, helping improve their academic performance

## LEADERSHIP & ACTIVITIES

### UChicago Maya, University Ballet of Chicago (UBallet)

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

Chicago, IL

Sept 2016 - Present

- Conceptualized and choreographed for all of Maya's performances in the past 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

### Prism Consulting

*Senior Consultant, Pro-bono Division*

Chicago, IL

Sept 2017 – Present

- Collaborated in a team of 5 to define and optimize a startup's product, go-to-market and marketing strategies for launch
- Rewrote a client's business plan by leading research on the geolocation industry, market analysis and service offerings

### TechTeam

*Data Analyst*

Chicago, IL

Sept 2017 - Present

- 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

### Singaporean Society (SingSoc)

*Executive Board 2017/18*

Chicago, IL

Sept 2016 - Present

- Managed marketing and logistics in community events for over 50 members from various Singaporean backgrounds
- Planned and executed 3 major outreach events per year, which were well-attended by over 200 participants

## SKILLS/INTERESTS

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

**Computer:** Python, R, SQL, Django, LaTeX, HTML/CSS, Web Development, Excel, Google Analytics, iMovie, GarageBand

**Interests:** 19 years of classical ballet & contemporary dance training, performed with the *South Chicago Dance Theater*