

# Xiaoya (Lily) Yue

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## EDUCATION

### Georgetown University

Washington, D.C.

*McCourt School of Public Policy, Master of Science in Data Science for Public Policy*

*Expected May 2020*

#### Coursework:

Foundations of Data Science, Accelerated Statistics for Public Policy, Massive Data Fundamentals, Adv. Modeling Techniques Data Visualization, Data Visualization, Data Ethics and Communications, International Finance, International Trade and Negotiations

#### Projects (accompanied by policy proposal/report and presentation):

[Predicting Vacancies and House Flipping in the District of Columbia](#) (DCRA internal white paper);

HUD's Challenges: Quality Housing through Local Public Housing Authority;

[An Exploratory Study of Economic Complexity and Human Development Indicator](#);

BIKE 4 ALL: Promoting Capital Bikeshare for Transit Equity

### Bryn Mawr College

Bryn Mawr, PA

*Bachelor of Arts in History of Art, with minor in International Studies, magna cum laude May 2018*

Coursework: Intro to Economics, Economic Development, Multivariable Calculus, Adv. Linear Algebra, Global Civil Society, Scientific Computing

## EXPERIENCE

### Competitive Enterprise Institute

Washington, D.C.

*Energy and Environment Research Intern*

*January 2020-Present*

- Conducted literature reviews on sustainable development and public environmental health
- Performed data cleaning and analysis to produce high-quality data visualizations and statistical regression results on annual state and global level temperature data
- Researched on National Environmental Policy Act and relevant environmental bills and crystallized research findings or hearing notes into policy memos

### Georgetown Public Policy Review (GPPR)

Washington, D.C.

*Affiliated Editor*

*December 2018-Present*

- Served as external policy editor of international economic development articles under review for publication
- Publishing articles on conflict resolution of Israel border issues and decriminalization approach on Thailand prostitution, accompanied by data visualization to support evidence-based arguments

### The Massive Data Institute at Georgetown University

Washington, D.C.

*Research Assistant*

*November 2018-July 2019*

- Participated in the research design of a public and private data projects and skills sharing platform and drafted preliminary framework supported by user persona and relational database
- Conducted sample data collection and analysis for candidate programs and institutions using Excel, web scraping, and text analysis

### The Fabric Workshop and Museum

Philadelphia, PA

*Communication Intern*

*January 2018-May 2018*

- Facilitated community education programs and increased visitors by 20% through drafting 3 monthly newsletters, and 10+ promotions of corresponding public programs
- Summarized and presented 2 monthly social media tracking reports using Excel to board members

**Jones Day**  
*Legal Extern*

**San Francisco, CA**  
*January 2018*

- Reviewed litigation case materials and studied federal regulations on oil and natural gas construction
- Organized a 2-page court records of an intellectual property litigation case

**TF Securities**  
*Overseas Research Department Intern*

**Shanghai, China**  
*June 2017-August 2017*

- Composed a 20-page industry report analyzing the difference between Chinese and Overseas IP industry chain and contributed to a final IPO report of China Literature Company
- Extracted data from Bloomberg Terminal to monitor technology and automobile industries activities and produce corresponding department daily briefs including macro trends analysis.
- Conducted research on Hong Kong and Macao gambling market and assisted in composing 2 reviews
- Facilitated 300+ conference attendees and invited 30+ top clients and panel speakers to season review

**Symposium (a registered 501(3)(c) NGO)**  
*Strategy & Outreach Executive Board Member*

**New York City, NY**  
*January 2017- May 2018*

- Standardized operational model and managerial structure, and streamlined summer camp recruiting
- Integrated alumnae network in summer camp expansion and school relationship maintenance which increased prospective participants by 25%

**360 Program: Mirrors and Masks (A year-long curatorial seminar)**  
*Student Curator & Event Coordinator*

**Bryn Mawr, PA**  
*September 2016-May 2017*

- Conducted research on 3 pieces of artwork, published exhibition catalog, and curated an exhibition
- Built and maintained relationships with artists, private donors and museums leading to an exhibition with 70+ pieces of artwork, 3 artist lecture panels, and 5 education tours with local schools

**The Palace Museum**  
*Research Assistant and Development Intern*

**Beijing, China**  
*June 2016-August 2016*

- Facilitated institution partnership for global exhibition tour, contributing to a successful collaboration with Afghanistan National Museum of a Afghanistan royal jewelry exhibition
- Conducted comparative strategy research on The Palace Museum and Smithsonian Institution

## LEADERSHIP

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**Georgetown University McCourt School of Public Policy**  
*President, East Asian Policy Association (EAPA)*

**Washington, D.C.**  
*March 2019-Present*

- Organized and facilitated 6 cultural, academic, or networking events pertinent to East Asia
- Oversee board operations and manage all aspects of club administration and resources

*Vice President, McCourt Student Association (MSA)*

*June 2019-Present*

- Oversee and support student activities and review new organization proposals
- Plan annual townhall with the administration and moderate live Q&A with the Dean

*Georgetown Baker Negotiation Network Promoter*

*October 2019*

- Facilitated an inclusive and open dialogue program and collaborated on the written proposal

## SKILLS

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- Software: R, Python, STATA, AWS, Tableau, Git, Matlab, Mathematica, Processing, Microsoft Office, Adobe Premiere Pro, WordPress
- Language: Mandarin (Native), French (Limited Working Proficiency)