

Jiani Zhao

571-259-6924 | Washington, DC | jz951@georgetown.edu
[linkedin.com/in/jiani-zhao-380645306/](https://www.linkedin.com/in/jiani-zhao-380645306/) | github.com/JianiZhao0321

EDUCATION

Georgetown University

Master of Public Policy – GPA: 3.56/4.0

Coursework: Data Management & Data Science, Stats Meth for Policy Analysis, Microeconomics, Survey Research Methods

Washington, DC

Expected June 2026

Nanjing Tech University

Japanese Language and Literature – GPA: 3.89/4.0

Kagoshima University(exchange program)

Japanese Language and Literature – GPA: 3.94/4.0

Nanjing, China

September 2020 - June 2024

Kagoshima, Japan

September 2022 - March 2023

EXPERIENCE

Business Design & Optimization Group (Georgetown University)

Data Science Intern | R, Python, Stata, LookerStudio, Excel

May 2025 – Present

Washington, DC

- Led **external benchmarking research** on sustainability strategies across **15+ U.S. universities**, analyzing institutional policies and structures to inform GU-wide recommendations.
- Analyzed Georgetown's 2023 and 2025 **Enrolled Student Survey** data and peer data using R, covering **50+ student experience variables**. Delivered up to **20 tailored department-level** reports to inform internal decision-making.
- Analyzed supplier data from fiscal years 2019–2025 and built interactive **data visualization dashboards** to track spending trends and performance across multiple vendors.

Georgetown University

Research Assistant | R, Stata, Panel Data Analysis

March 2025 – June 2025

Washington, D.C.

- Replicated and extended dynamic panel analysis on decentralization and ethnic conflict with updated data from 2010–2020.
- Processed RAI and EPR datasets covering **80+ countries** and **600+ ethnic groups** to examine trends in autonomy and conflict.
- Generated time-series visualizations and regression outputs to assess post-2010 decentralization impacts on ethnic civil wars.

Deloitte

Digital Marketing Consulting Intern | Drupal, Excel

December 2023 – March 2024

Shanghai, China

- Gained proficiency in front-end and back-end interfaces built with **Drupal**; conducted cross-platform testing (**PC + Mobile**) ensuring stability and UX quality, processing **50k+ user interactions/day**.
- Created detailed test reports, deployed **Adobe XD** files, and generated feedback diagrams to support rapid UI iteration.
- Interpreted and clarified technical needs from **Japanese clients**, leading **bilingual presentations** to bridge requirements between stakeholders and development teams. Managed website monitoring post-deployment and proactively addressed client concerns via email, helping streamline.

EXTRACURRICULARS

McCourt Leadership Fellow

Georgetown University, McCourt School of Public Policy

2024 – 2025

Washington, D.C.

- Selected for a leadership program emphasizing **collaboration**, **empathy**, and **effective communication** through peer mentorship and team-based initiatives.

SKILLS

Technical Skills: R, Stata, Python, JavaScript, SQL, SAP, Git, API, Qualtrics, Canva

Libraries: Pandas, Numpy, Scikit-learn, React

Statistical Analysis: Hypothesis Testing, Text Mining, Time Series Analysis, Difference-in-Differences (DID), Panel Data Analysis, Instrumental Variables (IV), Causal Inference

Impact Evaluation of UN Peacebuilding Fund in Darfur | [GitHub](#)

R, Stata, Causal Inference, Mixed Methods

- Designed and executed a mixed-methods impact evaluation of a UN PBF-funded peacebuilding intervention in East Darfur, using **difference-in-differences** and **ANCOVA** with clustered standard errors.
- Processed and analyzed household survey data from 3,538 respondents across 20 villages, leveraging **pseudo-panel cohorts**, **gender-disaggregated models**, and **Benjamini–Hochberg correction** to ensure robustness.
- Estimated an 11pp increase in school enrollment, a decline in land disputes (12% to 5%), and improved satisfaction with sanitation and governance services.
- Applied **causal forest models** to uncover subgroup-specific effects by gender and household characteristics; contextualized findings with qualitative interviews.