

# JUSTIN C. WANG

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## EDUCATION

### Cornell University – College of Arts & Sciences

Ithaca, NY

*Bachelor of Arts with Distinction in all Subjects in Economics, Philosophy (Magna Cum Laude)*

August 2018 – May 2022

**GPA:** 4.037 | **Minor:** Inequality Studies | **Honors & Societies:** Phi Beta Kappa, Omicron Delta Epsilon, Dean's List

**Relevant Coursework:** Intermediate Macroeconomic Theory, Intermediate Microeconomic Theory, Applied Econometrics, Probability Models, Money & Credit, Public Finance, Competition Law & Policy, Economics of Crime, Economic Analysis of Politics

## WORK EXPERIENCE

### New York City Department of City Planning

New York, NY (Remote)

*Capital Planning Division Summer College Intern (34 hours/week)*

June 2021 – August 2021

- Organized, analyzed, and aggregated relevant city datasets to create an intuitive dynamic model using self-taught Excel skills that saved the division 20+ hours/week on environmental impact report analytics deliverables
- Synthesized and presented informative team-wide reports on every variable and feature of the City Environmental Quality Review Schools Analysis process to coordinate task completion within the division
- Streamlined communication between city agencies to prepare the annual Statement of Needs report by developing user-friendly submission forms, updating ongoing project proposals, and revising language in the Capital Projects Database

### Men Having Babies, Inc. – Gay Parenting Assistance Program

New York, NY (Remote)

*Data and Content Management Summer Associate (15 hours/week)*

May 2021 – August 2021

- Developed outreach campaigns through Alchemer and generated new parent profiles on the website that expanded the Men Having Babies (MHB) Parent/Peer Advice Network by 90+ gay parents and enabled communication between parents and prospective parents
- Designed and implemented Excel macros that automated data sorting and formatting to ensure compatibility with the backend server of the MHB website for dynamic data that provides up-to-date surrogacy information and resources for prospective parents

### Institute for Compensation Studies at Cornell's Industrial and Labor Relations School

Ithaca, NY

*Fall Semester Student Researcher*

September 2020 – December 2020

- Wrote a versatile web scraping Python program that is adaptable for all past and future iterations of the University of Illinois Gray Book and implemented the program to compile 58+ years of data on University of Illinois faculty and staff compensation
- Analyzed data to explore compensation trends across academic departments by writing STATA programs to clean and organize raw scraped data files into a format also usable for future compensation analysis projects

### Social Science Research Council

New York, NY (Remote)

*Measure of America Data Analyst Summer Intern*

May 2020 – August 2020

- Constructed and presented a data visualization/analysis on gentrification in California to Measure of America (MoA) program directors and community partners by building 7 geospatial analysis maps in CARTO and synthesizing relevant academic literature
- Developed databases on 50+ social indicators for MoA websites by writing R programs to scrape state and national demographic data
- Designed awareness campaigns by drafting social media posts and creating data visualizations in Adobe Illustrator and Adobe Spark
- Composed an efficacy report to show how MoA data can best be tailored for community use by interviewing 4 nonprofit partners

### College of Education at the University of Illinois at Urbana-Champaign

Champaign, IL

*Education Policy Summer Research Assistant*

May 2019 – August 2019

- Conducted literature reviews by performing background research, composing annotated bibliographies, and evaluating sources
- Created a database for a student diversity project by refining and adapting web scraping SPSS programs

## STUDENT LEADERSHIP EXPERIENCE

### Cornell Roosevelt Institute

Ithaca, NY

*President & Strategic Advisor*

May 2020 – May 2022

- Led and organized large-audience (~100 leaders & analysts) leadership and general-body meetings, coordinated speaker events and discussions, created communication channels and information hubs, and managed relations with the inter-school Roosevelt Network
- Directed the recruitment process of a record 150+ applicants by executing marketing strategies, developing applications, leading in-person and virtual events, and overseeing the admission decision process to ensure an efficient and thoughtful onboarding structure
- Wrote and published 2 papers on race, education, and employment to help launch the inaugural Global Student Policy Alliance journal

### The Cornell Higher Education Review

Ithaca, NY

*Founding Officer & Managing Editor*

January 2020 – January 2021

- Launched student research programs by drafting the constitution, applying for funding, onboarding 40+ new writers and graphic designers, creating the organization structure, developing research infrastructure and resources, and growing a social media presence
- Ensured produced material was eligible for publication by reviewing and editing raw research, paper drafts, and graphic designs

### Cornell High Rise Hall Council

Ithaca, NY

*President*

September 2018 – May 2019

- Led functions of 500+ students by managing the 15-member council to secure funding for and organize/market community events

## SKILLS

Chinese (Fluent) | Microsoft Office: Excel (VBA, SQL), PowerPoint, Word, SharePoint | Coding: STATA, R, SPSS, SAS, Python | Web Design: HTML, CSS, JavaScript | Mapping: CARTO, QGIS | Customer Relationship Management: Alchemer, iContact, NeonCRM