

YI NING WONG

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Website: yining-w.github.io | OPT-STEM Eligible until June 2024

EDUCATION

Harris School of Public Policy, University of Chicago

June 2021

Master's in Public Policy, Certificate in Data Analytics and International Development

Relevant Coursework: Microeconomics, Analytical Politics, Statistics, Program Evaluation, Conflict and Humanitarian Intervention, Economic Development and Policy, Data & Programming, Data Science for Marketing and Decision Making, Machine Learning

Loyola Marymount University

May 2018

B.A., Political Science; B.A., Screenwriting, *cum laude*

SKILLS

RStudio, RShiny, Python, Stata, D3, Tableau, Power BI, Microsoft Excel, Adobe Premiere, Photoshop

Languages: Fluent in Mandarin, Cantonese, and English

EXPERIENCE

World Bank, Global Education Practice

January 2021 – Present

Consultant

- Standardize and disaggregate individual level survey responses from Demographic Household Survey and Multiple Indicator Cluster Survey in Pakistan to measure and visualize development indicators from 1990 to 2020, drafted presentation and written report for nonprofits and donors
- Lead guidance document for learning data measurement program - the [Learning Data Compact](#), in development with UNESCO and UNICEF
- Assess literature and generate descriptive statistics reports for economic inclusion program in Pakistan, map survey questions to align with intended program outcomes and existing data
- Automated Python script using APIs to collect daily media mentions for learning losses across 20 countries for country team trackers and research reference

Injustice Watch

June 2020 – August 2020

Reporting Intern

Chicago, IL

- Used journalism organization's internal software to compile judicial records on rulings, financial data, and reversals from databases to create candidate profiles for its [2020 election guide](#)
- Reported on Chicago resident testimonies about issues such as prison COVID response, and supported stories with [data visualizations](#) through web scraping public records and cleaning data sources using Excel and R

Chicago United For Equity

November 2019 – June 2020

Research Assistant

Chicago, IL

- Selected as one of 30 participants from the Institute of Politics to intern at a non-profit, which performs Racial Equity Impact Assessments to measure social and economic impacts of policies
- Mapped neighborhood and ward level responses of resident budget priorities and visualized pairwise matching data for a written report to the City of Chicago

COMMUNITY INVOLVEMENT

Data Visualization Society, Outlier Conference

November 2020 - Present

Events Committee, Sponsorships Manager