Yat To Yeung, Bosco
Social Scientist/ PhD Candidate

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SKILLS

Tools and Languages	R, Stata, SQL, LaTeX, Tableau, Qualtrics, Python
Quantitative Research	Causal Inference, Machine Learning, Surveys and Experiments (A/B Test), Data Visualization
Communication	English, Cantonese, Mandarin

WORKING EXPERIENCE

PHD CANDIDATE   AUG 2019 — **Present**
George Washington University   *Washington, DC*
- Planned, built, and executed an original survey experiment of 1000 respondents to examine the effectiveness of electoral strategies in campaigns.
- Designed novel survey experiments, instruments, and stimuli for sampling on representative samples via Qualtrics.
- Performed qualitative content analysis of 6000+ public consultation documents in mainland China, Hong Kong, and Taiwan to examine differences in approaches to civic engagement and regulation.
- Designed an original field experiment and analyzed large survey data with 10000+ respondents to study government responsiveness.
- Collaborated with 10+ researchers across multiple disciplines on projects that examines Chinese government responsiveness and online hate and anti-vaxx communities in the US.
- Led and designed curriculum for undergraduate statistics courses that center on probability theory, hypothesis testing, and linear regressions, primarily taught using R Studio.
- Mentored and supervised 20+ undergraduate students on semester-long R projects that applied statistics in studying politics.

PREDOCTORAL RESEARCH ASSOCIATE   JUL 2023 — **Present**
Princeton University   *Princeton, New Jersey*
- Performed feature engineering for 40000+ articles on WeChat and Chinese newspaper for natural language processing project that examines Chinese officials' rhetoric on cross-strait relations.

DATA ANALYTICS INTERN   JUN 2022 — AUG 2022
Hanover Research   *Arlington, Virginia*
- Performed data cleaning and created linear and logistic regression models to predict students' academic outcomes and graduation rates, providing insights for budgetary decisionmaking for school boards.
- Cross-checked formatting and data accuracy in key client deliverables, such as Tableau dashboards and reports.
- Worked with Research Associates and Content Analysts to collect information for use in reports and determine the scope of work for clients, primarily conducted using Stata.

JUNIOR RESEARCHER   JUN 2018 — AUG 2018
European Institute for Asian Studies   *Brussels, Belgium*
- Utilized existing data set to co-author a quantitative report on Taiwanese foreign investment in the European Union, commissioned by the Taiwanese Representative Office in Belgium and the EU to promote Taiwan-EU trade.
- Provided operational support to event organization (workshops and briefing seminars).
- Participated in conferences and seminars organized by think tanks (Bruegel), the European Parliament, and embassies.

ADMINISTRATIVE OFFICER (INTERN)   JUN 2017 — AUG 2017
Home Affairs Department of Hong Kong SAR Government   *Hong Kong SAR*
- Conducted a qualitative comparative study on homeless policy in Canada, Denmark, Hong Kong, Singapore, U.K., and U.S.
- Refined the Facebook page of the Sham Shui Po Youth Corps by providing recommendations to the District Officer.
- Participated in the District Council meetings and the public administration of the HKSAR.

EDUCATION

Doctor of Philosophy in Political Science, *George Washington University*	May 2024 (expected)
Master of Philosophy in Political Science, *George Washington University*	2023
Master of Arts in Political Science, *George Washington University*	2022
Summer Program in Quantitative Methods of Social Research, *University of Michigan, Ann Arbor*	2021
Bachelor of Arts in Philosophy, Politics and Economics, *University of Michigan, Ann Arbor*	2018

SELECTED PRESENTATIONS

American Political Science Association Annual Meeting	2023
Frontiers in Empirical Research on East Asia at New York University	2023
Northeastern Political Science Association Annual Meeting	2021
Midwest Political Science Association Annual Meeting	2021, 2022
Western Political Science Association Annual Meeting	2021