Annie Y. Chen

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Research Experience

Research Fellow, *Aug. 2020 - Aug. 2021*
Bright Line Watch

- Clean data, estimate statistical models, and produce data visualizations for project on consumptions of political extremist content on YouTube with collaborators at Northeastern University and University of Exeter.
- Design and budget experiment with goal of examining how changes in newsfeed algorithms influence engagement with content with researchers at University of South Florida.
- Surveyed a nationally representative sample of Americans about their confidence in elections before and after the 2020 presidential election. Support the design, distribution, and statistical analysis of surveys on attitudes toward democracy in the U.S.
- Manage a team of undergraduate students on hand-coding assignments.
- Provide administrative support for Bright Line Watch, including maintenance of the organization's website.

Graduate Research Assistant, *Apr. 2019 - Aug. 2020*
DemoTIP Lab, PI: Aaron Erlich

- Ran Facebook advertising campaigns to survey hard-to-reach migrant populations. Programmed conjoint survey experiments in Qualtrics with `Javascript`. Analyzed results of experiments fielded in Nigeria and Canada.
- Conduct statistical analyses with survey data, including comparing sample to census data and matching participants to nationally representative sample.
- Converted documents into machine-readable PDFs using OCR technology.
- Conducted literature reviews and drafted a research ethics board application.

Content and Data Research Intern, *2017*
Center for Applied Community Engagement

- Researched case studies of civic participation utilizing online platforms; managed and published content for open source catalogue's (ParticipatedB) global digital engagement tools.
- Processed data from CACE's 2018 Digital Engagement Census and led its social media campaign.

Selected Projects & Publications

Political Extremism on YouTube
- Exposure to Alternative and Extremist Content on YouTube *(Feb. 2021)*

Bright Line Watch
- American democracy at the start of the Biden presidency *(Feb. 2021)*
- A Democratic Stress Test — The 2020 Election and Its Aftermath *(Nov. 2020)*
- American Democracy on the Eve of the 2020 Election *(Oct. 2020)*

Nigerians at Home and Abroad
- Discriminatory Immigration Bans Elicit Anti-Americanism in Targeted Communities: Evidence from Nigerian Migrants *(Aug. 2020)*

Education

M.A. Political Science
McGill University
(2018-2020)

B.A. Political Science & Criminology
University of Toronto
(2013-2017)

Technical Skills

Programming & Software
- `R` (`tidyverse`, `Shiny`, etc.)
- `Python` (`pandas`, `selenium`, `bs4`)
- `Javascript`, `HTML` (basic)
- `Julia` (basic)
- `Git` and version control

Other general competencies
- data visualization
- webscraping
- experimental design
- econometrics

Teaching

- Math and `R` (p)refresher workshops
- Causal inference [materials]
- Introduction to quantitative methodology in Political Science

Awards and Distinctions

- SSHRC Canada Graduate Scholarship (2018-2019)
- Centre for the Study of Democratic Citizenship Scholarship (2018)
- Woodsworth College Wilcox Travel Abroad Award (2016)
- International Course Module recipient (2016)
- Dean's List (2013-2017)