

# Annie Y. Chen

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## Research Experience

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RESEARCH FELLOW, *Aug. 2020 - Aug. 2021*  
[BRIGHT LINE WATCH](#), DARTMOUTH COLLEGE

- Wrangle data, estimate statistical models, and produce data visualizations for project on the consumption of political extremist content on YouTube with collaborators at Northeastern University and the University of Exeter
- Help design an experiment investigating how changes in news feed algorithms influence engagement with untrustworthy content with researchers at University of South Florida
- Analyze Americans' attitudes toward democracy and confidence in elections before and following the 2020 presidential election with a nationally representative survey panel
- Manage a team of undergraduate students on hand-coding tasks
- 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

- Programmed conjoint survey experiments in Qualtrics with Javascript. Analyzed results of experiments fielded in Nigeria and Canada
- Ran Facebook advertising campaigns to survey hard-to-reach migrant populations. Explored weighting and matching procedures to align demographic profile of sample to census or other nationally representative survey data
- Converted documents into machine-readable PDFs using OCR technology
- Conducted literature reviews and drafted research ethics board applications

CONTENT AND DATA RESEARCH INTERN, *Jan. - Apr. 2018*  
[CENTER FOR APPLIED COMMUNITY ENGAGEMENT](#)

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

## Selected Projects & Publications

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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

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M.A. POLITICAL SCIENCE  
McGill University  
(2018-2020)

B.A. POLITICAL SCIENCE & CRIMINOLOGY  
University of Toronto  
(2013-2017)

## Technical Skills

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### PROGRAMMING & SOFTWARE

- R ([tidyverse](#), [Shiny](#), etc.)
- Python ([pandas](#), [selenium](#), [bs4](#))
- Javascript, HTML (basic)
- Git
- Julia (basic)

### GENERAL COMPETENCIES

- data visualization
- webscraping
- econometrics
- survey methods
- experimental design

## Teaching

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

## Awards and Distinctions

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- 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)