# Leslie Huang

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New York University, Center for Data Science | 60 Fifth Avenue

## EDUCATION

**New York University**  | PhD in Data Science, *expected* 2021

2018–present

*Transferred PhD programs with full support for my interdisciplinary research.*
- Dissertation: "Evaluating the state of democracy with natural language processing"
- Research interests: Natural language processing, text analysis, network analysis, computational social science

**New York University**  | MA in Politics, 2018

2015–2018, Politics PhD student
- Qualifying Paper: "Estimating the distribution of state power at the UN using topic models"
- MA Thesis: "Modelling responsiveness and willingness to negotiate using sentiment: a textual analysis of the FARC-Colombia peace talks"

**Columbia University**  | BA in English Literature and Political Science, 2011

Graduated *summa cum laude*
- GPA: 3.99
- Dean's List, Phi Beta Kappa honor society

## WORKING PAPERS

A. Spirling, L. Huang, and P. Perry. "Boring in a New Way: Estimation and Inference for Political Style at Westminster, 1935–2018."
- Presented at American Political Science Association, Annual Meeting (2018)
- Co-presented at Society for Political Methodology, Annual Meeting (2018)

L. Huang. "Estimating the distribution of state power at the UN using topic models."
- Poster at Society for Political Methodology, Annual Meeting (2018)

## SOFTWARE

`stylest`, an R package for estimating textual style: `cran.r-project.org/web/packages/stylest`

## TEACHING

**NYU, Center for Data Science**

Taught programming labs for PhD/MS students in Data Science, tutored students on coding and research design, and graded problem sets.
- Intro to Data Science (Python), Fall 2018
- Text-as-Data (R), Spring 2018

## RESEARCH EXPERIENCE

**NYU, Politics**  | Research Assistant

June–September 2017
- Wrote and refactored simulations in R for a study on incomplete sampling of networks in experiments.

**NYU, Environmental Studies** | Research Assistant
January–August 2017
- Performed text analysis and implemented unsupervised models. Cleaned and constructed dataset of webscraped texts.

**Columbia University, Institute of Social and Economic Research and Policy** | Research Assistant
May 2010–May 2011
- Researched and coded case studies on intra- and interstate conflict for NSF-supported project.

## OTHER PROFESSIONAL EXPERIENCE

**NYU, Center for Data Science** | "NLP/Text-as-Data Speaker Series" Coordinator
June 2017–present
- Manage logistics for a weekly series on cutting-edge NLP research featuring guest speakers from top universities and companies such as Google, Microsoft, and Facebook.

**W. W. Norton & Company** | Assistant Managing Editor
February 2013–July 2015, New York, NY
- *Promoted from Project Editor in September 2013.*
- Shepherded books from manuscript to first printing, working closely with editorial and design teams to ensure accuracy of all text and visual elements throughout the production cycle.

**Foreign Policy Association** | Assistant Editor
June 2011–February 2013, New York, NY
- Guided leading scholars in developing book chapters on international affairs. Wrote and researched supplementary publications. Designed and proofed print/digital publications. Hired and supervised interns.

## AWARDS AND FELLOWSHIPS

- Center for Data Science Fellowship, 2018–present
- Center for Data Science Supplementary Fellowship Grant, 2018
- American Political Science Association Travel Grant, 2018
- Society for Political Methodology Travel Grant, 2018
- MacCracken Fellowship, 2015–2018
- NYU Dept. of Politics Summer Research Funding, 2016, 2017, 2018

## SKILLS

| Computer languages | Analytics | Human languages |
| --- | --- | --- |
| Python | Machine learning | Spanish (ltd. working proficiency) |
| R | Data visualization | German (elementary) |
| Stata | Text mining | Mandarin (elementary) |
| SQL | Statistics & causal inference | |
| | Network analysis | |