

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 Political Science, 2018

2015–2018, Political Science 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

Python
R
Stata
SQL

Analytics

Machine learning
Data visualization
Text mining
Statistics & causal inference
Network analysis

Human languages

Spanish (ltd. working proficiency)
German (elementary)
Mandarin (elementary)