# Cole Tanigawa-Lau

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**EDUCATION**

**New York University Abu Dhabi**            May 2016
B.A. in Political Science
Concentration in Arabic

**CIEE Study Abroad Program**        Jan 2015 − May 2015
Princess Sumaya Institute of Technology
Amman, Jordan

**RESEARCH**

**Freelance Data Analyst**        Sept 2017 − present

**Research Assistant**        Aug 2016 − Sept 2017
Prof. J. Andrew Harris and Prof. Jeffrey Timmons

- Scraped, cleaned, and merged data for projects on U.S. redistricting, campaign finance, and Kenyan electoral politics.
- Modeled and visualized relationships, contributing to research and aesthetic design.
- Geocoded Kenyan polling stations in R.
- Monitored the implementation of an RCT in several Kenyan counties.
- Drafted grant applications.
- Maintained a shared server running the RStudio interface.

**Research Assistant**        May − July 2015
Prof. Jeffrey Jensen and Prof. Mario Chacon

- Catalogued and managed data.
- Researched sources for Reconstruction Era administrative data.

**EXPERIENCE**

**Analyst Institute**        June − Nov 2018
Analyst

- Conducted randomizations for field experiments.
- Analyzed and plotted RCT results.
- Cleaned, matched, and validated precinct-level election returns.
- Contributed to company codebase.

**Journal of Social Sciences**        Oct 2015 − May 2016
Senior Editor

- Reviewed undergraduate research articles submitted for publication.
- Copyedited and reviewed articles, providing comments for revision.
- Conducted introductory R and LaTeX workshops for undergraduate students.

**The Gazelle**
Research Desk Editor        Aug 2015 − May 2016

- Sourced article summaries on professors' original research.
- Edited copy for an undergraduate student audience.

Copy Chief        Sept 2013 − Aug 2014

- Proofread all final production copies.
- Maintained and revised The Gazelle's original style guide.
- Trained writers and editors in AP and internal style.

**Representative Committee for Academic Divisions**
**NYU Abu Dhabi**
Social Sciences Representative                                    **Oct 2013 – May 2014**

- Provided student input for curriculum revision.
- Collected and organized student feedback to improve the university's writing program, working with administration and outside consultants.
- Facilitated communication between students, faculty, and the divisional dean.

**LANGUAGES AND SKILLS**

R, QGIS, ArcGIS, Git, SQL, STATA, z-Tree.
Modern Standard Arabic (proficient), Levantine Dialect (conversational).

**CONFERENCES**

**Working Group in African Political Economy (WGAPE)**          **Jan 2016**
Non-presenting participant

**Working Group in African Political Economy (WGAPE)**          **Jan 2017**
Non-presenting participant

**WORKS IN PROGRESS**

Jensen, Jeffrey L. and Cole Tanigawa-Lau. "Navigating the Political Geography of the 17th Amendment".

Artes, Joaquin, Brian Richter, Cole Tanigawa-Lau and Jeffrey Timmons. "Stock-Price Gains from Congressional Apportionment".

**NOT PEER REVIEWED**

Harris, J. Andrew and Cole Tanigawa-Lau. "Approximate Geocoding: Fuzzy-matched record linkage of geographic point data." Available on GitHub.

Headley, Tyler and Cole Tanigawa-Lau. "Why Did Hong Kong's Umbrella Movement Fail?". *The Diplomat*. Published Apr. 6, 2016.

Headley, Tyler and Cole Tanigawa-Lau. "Measuring Chinese Discontent". *Foreign Affairs*. Published Mar. 10, 2016.