

Education

Georgetown University 05/17
BA in Government Washington D.C.
minor in Economics GPA: 3.65
Government Honors Thesis Program

Experience

National Journal 09/17 - present
Data Visualization Fellow Washington D.C.

- Develop prototype reports that focus on visualizing network and longitudinal data, leveraging text analysis tools, custom web scrapers and APIs
 - Create a series of reports and interactive network graphs and maps analyzing prevalent narratives held by members of Congress on a number of issues (eg. "China," "tax")
 - Develop methodology, scripts for data analysis, and dashboard templates for the "Key Influencers" project, which analyzes trends in the 2018 midterm elections
 - Consult the Network Science Initiative team on augmenting their relational network offering using FEC and Twitter data
- Spearhead individual research inquiries and produce slides and visualizations reflecting daily political and policy developments

Monitor 360 09/16 - 05/17
Analyst Intern Washington D.C.

- Collaborated with a team to solve USG and corporate clients' narrative problems by:
 - Scoping research, devising work-plans, and anticipating risks;
 - Acquiring, gathering, and analyzing data using a variety of NLP and Network Analysis techniques;
 - Visualizing data in Tableau and Quid;
- Developed criteria for dataset scope and analytical approach for a case examining pervasive narratives for young Americans consuming violent extremist content online
- Leveraged NLP and analytical tools to interpret social and news media datasets for three projects examining public opinion on AI/machine learning, virtual reality, and nanotechnology

Georgetown University Schol of 04/16 - present
Nursing and Health Studies Washington D.C.

Research Intern

Emerging Synthetic Biology Threats Assesment in Malaysia
Self-assessment: Responsible Life Sciences Research

- Conduct research on synthetic biology, dual-use research, and emerging biomedical technologies in Malaysia and the Asia Pacific region;
- Analyze survey data from a series of iterative questionnaires that employ the policy Delphi method;
- Prepare reports on research methodology and findings

Center for Open Data Enterprise 05/16 - 09/16
Research Intern Washington D.C.

- Conducted over 20 semi-structured qualitative interviews with organizations around the world regarding their use of government open data and challenges that arise when accessing government data
- Responses from these interviews were central to the 2016 World Bank open data portal "Machine-Readability Report"

Languages



- reading
- pinyin
- speaking



- reading
- writing
- speaking



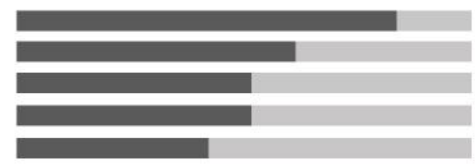
- reading
- writing
- speaking

Skills

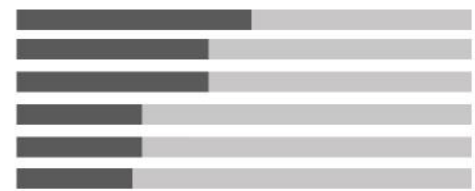
Ableton Live
Premiere
Photoshop
Max MSP/Jitter
After Effects
Indesign



Tableau
Quid
Gephi
ArcGIS
Crimson Hexagon



R
SPSS
Python
HTML5
C++
Javascript



Scholarships & Awards

Government Honors Thesis Program 05/17
Defended with distinction Washington D.C.

Ask Not What Your Country Can Do For Open Data,
Ask What Open Data Can Do For Your Country

- Examine possible factors influencing the rapid expansion of national open data portals globally
- Analyzed datasets assembled from primary and secondary sources, using SPSS and R to run statistical tests
- Developed a new method of measurement to assess how various factors affect open data initiatives across government ministries/departments, thus providing foundations and investors with more precise routes of engagement that maximize impact when creating an open data initiative

Critical Language Scholarship Program 06/17 - 08/17
Scholarship Recipient Gwangju, Korea

- US Department of State scholarship designed to improve Korean language skills and facilitate cultural immersion

Taiwan-US Sister Relations Alliance 05/16 - 09/16
Ambassador Program Tainan, Taiwan

Scholarship Recipient

- Scholarship sponsored by US and Taiwanese governments to study Taiwanese culture and develop fluency in Mandarin