Theo Goetemann

781 835 8209   tjg62@georgetown.edu   http://tayo.space

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 reports that focus on visualizing network and longitudinal data, leveraging text analysis tools, custom web scrapers and APIs
- Spearhead individual research inquiries and produce slides and visualizations that reflect daily political and policy developments
  - Analyze and synthesize quantitative data from public and private sources;
  - Contextualize and extract key insights;
  - Manipulate and visualize data using a variety of softwares including Tableau, Gephi, and R

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 methodology for a case examining pervasive narratives for young Americans consuming violent extremist content online
- Leveraged NLP and analytical tools to interpret large social and news media datasets for three projects examining public opinion on AI/machine learning, virtual/augmented reality, and nanotechnology

Georgetown University School of   04/16 - present
Nursing & Health Studies   Washington D.C.
Research Assistant

Emerging Synthetic Biology Threats Assessment 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 20+ semi-structured qualitative interviews with organizations around the world regarding their use of government open data and challenges that arise when accessing this data
- Responses from these interviews were central to the 2016 World Bank open data portal "Machine-Readability Report"
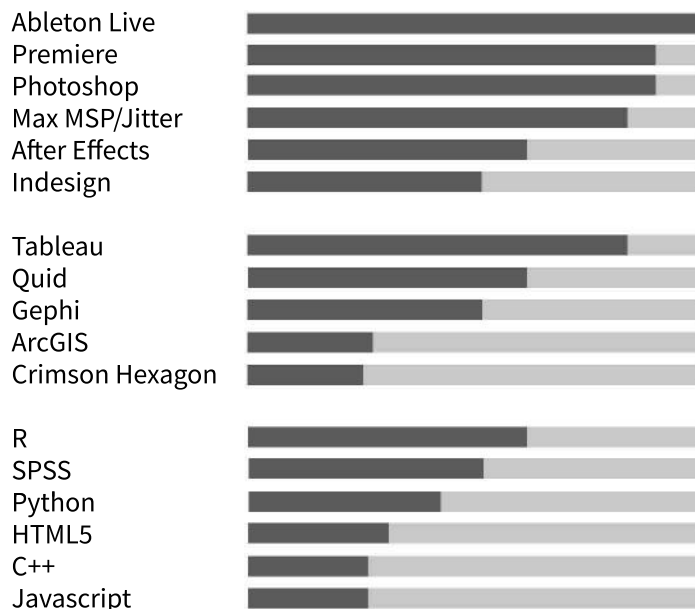
Languages

Mandarin Proficient
- reading
- pinyin
- speaking

Spanish Proficient
- reading
- writing
- speaking

Korean Intermed
- 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

Honors & Scholarships

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

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

- Examined possible factors influencing the rapid expansion of 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, 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 Mandarin Chinese and Taiwanese culture