

# Theo Goetemann

Address | 10234 Dale Dr  
Fairfax, VA 22030

Contact | 781 835 8209  
✉ [tjg62@georgetown.edu](mailto:tjg62@georgetown.edu)  
🌐 <http://tayo.space>

## Education

Georgetown University  
BA in Government  
minor in Economics

05/17  
Washington D.C.  
GPA: 3.65

## Experience

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

- Develop prototype 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 sources;
  - Contextualize and extract key insights for an executive audience;
  - Manipulate and visualize data using a variety of softwares including Tableau, Gephi, and R;

Monitor 360  
*Analyst Intern* 09/16 - 05/17  
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 large social and news media datasets for three projects examining public opinion on AI/ machine learning, virtual/augmented reality, and nanotechnology

Center for Open Data Enterprise  
*Research Intern* 05/16 - 09/16  
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 compiled and were central to the 2016 World Bank open data portal "Machine-Readability Report"

## Scholarships & Awards

Government Honors Thesis Program  
*Defended with distinction* 05/17  
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 for rapid open data portal adoption globally from four angles: Cultures of transparency and accountability, government involvement and support for technology, education attainment and technology access and adoption, and the involvement of international organizations promoting open data initiatives
- Test association between primary and secondary datasets (e.g. CPI index, OGP member data) and Open Data Barometer's 3rd edition global open data initiative scores dataset

## Languages



• reading  
• pinyin  
• speaking



• reading  
• writing  
• speaking



• reading  
• writing  
• speaking

## Skills

Ableton Live  
Premiere  
Photoshop  
Max MSP/Jitter  
Protools  
After Effects  
Indesign

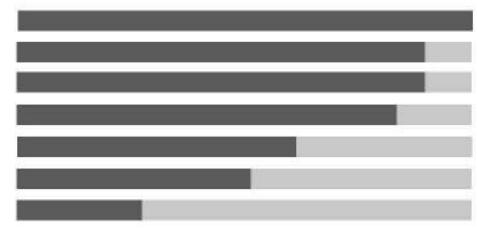
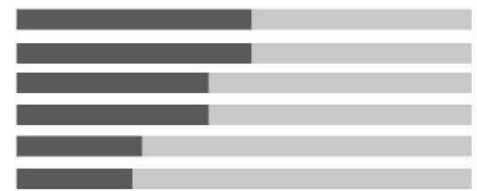


Tableau  
Quid  
MonkeyLearn



R  
Python  
HTML5  
C++  
Javascript  
CSS



## Exhibitions & Performances

CCT Media Fest  
*Developer* 05/2017  
Washington D.C.

- 'Sound Mapping' Max MSP piece included in Georgetown's Communication, Culture & Technology graduate school Media Fest exhibition
- 'Sound Mapping' perceives distance through sound. Panning and volume modulate to show distance and direction between points from two coordinate datasets

Indaba Suite 268 Studio Session  
*Producer* 10/2016  
New York, N.Y.

- Runner-up in Indaba Music's Featured Artist Series. Acoustic performance of 'Time,' an original hip hop song

Catalyst Digital Microcredential  
*Student Fellow* 11/15 - 04/16  
Washington D.C.

- Led an electronic music seminar on Ableton Live, a topic which is not included in Georgetown's course offerings.

BEAMS Electronic Music Marathon  
*Composer* 04/2015  
Waltham, MA

- 'Again,' a Max MSP/Jitter piece featured in BEAMS Marathon
- 40+ audio samples and 110+ 0.5~2 second video clips synchronously triggered live with a Novation Launchpad