Theo Goetemann

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Education

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

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
- 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
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 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
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 compiled and were central to the 2016 World Bank open data portal "Machine-Readability Report"

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 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

Mandarin
Proficient
- reading
- pinyin
- speaking

Spanish
Proficient
- reading
- writing
- speaking

Korean
Intermed
- 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
05/2017
Developer
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
10/2016
Producer
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
11/15 - 04/16
Student Fellow
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
04/2015
Composer
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