



lorarjohns lora-johns

Data science and machine learning generalist with broad quantitative and analytic skills and expertise in linguistics, law, and business. Specialist in using alternative data to ask and answer creative questions.

GitHub projects

- ▶ Hot Tips for Cabbies
- Topic Modeling the Supreme Court
- Docker Compose Cookiecutter

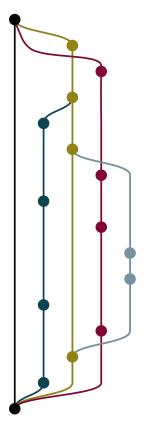
 $\begin{array}{ll} \mbox{BigQuery ML on alternative data} \\ \mbox{with SQL} \end{array}$

End-to-end unsupervised learning with custom spaCy pipeline

Python package for NLP project development

Professional Activities

- Correlation One DS4A Summit Presenter 2019
- PyData Diversity Scholar 2019
- ▶ PyCon 2020 Program Committee
- Towards Data Science Featured Contributor



career-master

data Consulted for Tolstoy.ai on NER and coreference resolution engine

(edu) 2019 Certificate in Data Science, Flatiron School

Topic modeled the Supreme Court's diachronic semantic change

linguist Mined corpora for unsupervised learning with legal research skills

Co-developed subject schema for U.N. Global Online Access to Legal Information

2016 M.S., Library & Information Science, Simmons College

Conducted international business and scholarship in Spanish, German, and Czech

2014 J.D., Yale Law School

legaltech Worked on software patents for Yahoo!

Munged and analyzed V.A. health data to change federal law

Created pronunciation dictionary of the Supreme Court

2009 B.A., Linguistics, Dartmouth College

Learned HTML, CSS, C/C++, and JavaScript

Studied empirical, formal, and computational linguistics

Selected
Skills &
Interests

pandas, scikit-learn, numpy, scipy, TensorFlow

 $\$ Linux, bash, C/C++/Cython

#tidyTuesday R community project

>_ Code sprints, hackathons, or data salons for diversity & inclusion