Jon Kislin

Data Scientist

SKILLS

Data Analysis

Regression
Classification
Dimensionality Reduction

Languages & Libraries

Python
  Pandas | NumPy
  Scikit-learn
Unix Command Line
SQL

Database Management

mongoDB | postgreSQL

Web Scraping

Scrapy | Selenium
Twitter API with Tweepy

Natural Language Processing

Natural Language ToolKit
Topic Modeling: LDA and NMF
TextBlob
scikit-learn

Social Network Analysis

networkX
Gephi

Visualization

matplotlib | seaborn
Gephi

Software Management

Git and Github
Amazon EC2
Docker

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EXPERIENCE

Metis, *Data Scientist*

New York, NY January - April 2018

Completed a 12-week immersive data science program covering machine learning, data analysis, visualization, and communication. Completed 5 projects from conception to presentation, including data collection, analysis, and modeling.

Selected projects include:

Traversing the Trump Twitterverse
Modeled network structure of over 3 million tweets referencing "@realDonaldTrump." Identified meaningful communities, performed topic model analyses, and identified key users by PageRank and Betweenness Centrality. Visualized with Gephi and custom JavaScript packages.

Different Worlds
Performed topic modeling of Sean Hannity and Rachel Maddow talk show transcripts. Used NLTK and Latent Dirichlet Allocation to discover similarities in topics, and charted trends over time using matplotlib.

Will They Survive?
Predicted hostage situation outcomes with data from START Global Terrorism Database. Used Random Forest classifiers to model outcome likelihood with 80% accuracy.

NuVue Window Factory, *Office Manager*

Oceanside, NY July 2016 - January 2018

Interacted with customers for purchases and service, resolved customer disputes, and handled delivery-route logistics.

SUNY Geneseo Psychology Department, *Research Assistant*

Geneseo, NY August 2014 - May 2016

Held positions in the Social Psychology and Psycholinguistics labs. Administered studies, created study materials and stimuli, and designed an independent survey study:

Personality Predictors of Student Activism Intentions
Examined links between big-five personality traits and willingness to engage in both civil and radical activism behaviors. Presented findings at Geneseo's 10th annual GREAT Day Conference.

EDUCATION

State University of New York, College at Geneseo

B.A. Psychology and Philosophy