



# Andres Cremisini

Data Scientist, NLP Researcher

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 <https://www.github.com/acremisini>

Data Scientist and published NLP researcher with experience on the entire Data Science pipeline. Strong humanities background, highly adept at creative thinking and explaining complex topics to non-experts.

## Work History

2017-08 - Current

### Graduate NLP Researcher

*Cognition, Narrative And Culture Lab, Miami, FL*

- Developed state-of-the-art model that clusters varying event descriptions referring to the same occurrence in the news. Improved previous state of the art (+2 CoNLL F1 points) with a significantly simpler model

2019-06 - 2019-08

### Data Scientist Fellow (NLP)

*Bureau Of Labor Statistics, Washington, DC*

- Developed a NLP classifier that achieved > 97% accuracy, providing fundamental technology to automate a procedure that costs millions
- Developed an intuitive, automated dashboard for non-technical staff
- Delivered highly successful talks about machine learning to non-technical managers

2017-06 - 2017-08

### Computer Scientist Intern

*Sandia National Laboratories, Albuquerque, NM*

- Designed and implemented a wind model using Kriging and real-time NOAA data, significantly improving lab's existing model

## Publications & Personal Projects

### Extracting and Aligning Timelines (2019)

Finlayson, M., Cremisini, A., Ocal, M.

Book chapter about the extraction of narratives from a collection of documents

### A Challenging Dataset for Bias Detection: The Case of the Crisis in the Ukraine (2019)

Cremisini, A., Aguilar, D., Finlayson, M.,

Conference paper investigating bias detection in the news

### Neural Language Embeddings for Comment Clustering

Implemented a deep learning network (Siamese-LSTM) for comment clustering

## Education

2017-08 - Current

### Master of Science: Data Science

*Florida International University - Miami, FL*

2011-08 - 2013-05

### Master of Arts: Music Composition

*University of California, Berkeley - Berkeley, CA*

2006-08 - 2010-12

### Bachelor of Arts: Music Composition

*University of Miami - Coral Gables, FL*