Andres Cremisini

Data Scientist, NLP Researcher

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https://www.github.com/es-andres

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