LIAM GERON

DATA SCIENTIST

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BIOGRAPHY

Current student in Computational Linguistics.
Research areas include machine learning, semantics, natural language understanding, and logic.

liamge.github.io
/liamge
/liam-geron-a3a36b12a

EXPERIENCE

LANGUAGE ENGINEER

Transcendent Endeavors | 2016-2017

Lead researcher in the labs department. Developed novel algorithm for blending levels of language pairs. Worked with chatbot frameworks to develop chatbot for women's healthcare.

INTERN

Law Offices of Neil Brickman | 2015

Performed comprehensive data analysis for several simultaneous cases. Assisted with document review in support of litigation. Reported to senior partner with results and strategy.

EDUCATION

MASTER'S DEGREE

CUNY Graduate Center | 2016-2018

Computational Linguistics

BACHELOR'S DEGREE

New York University | 2013-2016

English Language and Literature

GRADUATE

Dobbs Ferry High School | 2008-2012

RELEVANT PROJECTS

Personal and academic projects completed in 2017.

- Neural Language Model

  Implemented Bengio et al., 2003 in Tensorflow. This model is being used as a baseline in my ongoing research on transfer learning and Neural Networks for Natrual Language Understanding.

  Blog post can be found on website.

- Political Comment Prediction

  Scraped comments from Reddit to build a model capable of predicting their political affiliation based upon their text.

  Blog post can be found on website.

- Emotion Classification

  Assignment for Corpus Analysis course at CUNY. The task was to classify extracted features from .wav files into labeled emotional state.

  Writeups can be found at:

  https://github.com/liamge/emotion

REFERENCES

Yoav Ilan | CTO at Transcendent Endeavors
yoavilan@gmail.com

Jordan Entin | Senior Project Manager at Transcendent Endeavors
jordanentin@gmail.com

LANGUAGES

- Python
- R
- MatLab
- Go

TOOLS

- Scikit Learn
- Tensorflow
- Numpy
- Pandas
- Matplotlib
- Scipy