TREVOR K. LINDSAY

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TECHNICAL SKILLS

LANGUAGES:	Python, SQL, STATA, C++, VBA
LIBRARIES:	Pandas, Numpy, Scipy, scikit-learn, Theano, TensorFlow, Keras, NLTK
TECHNIQUES:	Deep learning, neural networks, random forests, clustering, gradient boosting machines, NLP

PROJECT EXPERIENCE

Earnings Conference Call Transcripts – *github.com/trevorlindsay/earnings-calls*

- Using word embeddings and LSTM networks to (1) detect scripted answers during Q&A in earnings call transcripts and (2) predict abnormal returns 1 – 3 months in the future

Recurrent Neural Networks and Stock Returns – *github.com/trevorlindsay/stock-returns*

- Researching and applying various recurrent neural network architectures to the (quite lofty) goal of predicting the movements of the Dow Jones Industrial Index with better than random accuracy

PROFESSIONAL EXPERIENCE

Startup.ML   **Berkeley, CA**
Machine Learning Fellow   Apr 2016 - Present

- 4-month fellowship working with start-ups to solve interesting deep learning problems
- Youngest fellow in the history of the fellowship program and only one in cohort without a graduate degree

Machine Zone, Inc.   **Palo Alto, CA**
Live Operations Manager – Research and Design   Dec 2015 - Present

- Drove monetization for our newest game, Mobile Strike, resulting in consistent monthly revenue growth in excess of 20%
- Designed experiments around player behavior and interpreted results to optimize sales and game economy features
- Utilized Python to conduct exploratory analyses on large and provide concrete recommendations for actions

SunTrust Robinson Humphrey   **San Francisco, CA**
Investment Banking Analyst – Technology, Media and Telecommunications   Jan 2015 – Dec 2015

- Supported senior bankers in the execution of public and private capital raises, mergers and acquisitions transactions and strategic advisory assignments with a focus on Internet, digital media and technology companies

Federal Reserve Bank of Atlanta   **Atlanta, GA**
Economic Research Intern – Research Division   Spring 2014

- Extracted common themes from business interviews to provide the bank's president with grassroots view of economy
- Compiled data from business and government surveys using SAS and STATA

CBRE Hotels   **Atlanta, GA**
Intern – Hospitality Research Division   Summer 2013

- Increased the accuracy of the firm's forecasting models 5-7 percentage points by accounting for anomalies in the data
- Built and shipped a cluster analysis tool using VBA that groups comparable hotels based on location, amenities and price

Georgia Tech School of Economics   **Atlanta, GA**
Undergraduate Research Assistant to Dr. Erik Johnson   Spring 2013

- Programmed STATA to compile, condense, clean and link large data sets from the Environmental Protection Agency (EPA)
- Drafted literature reviews of current literature on pollution cap-and-trade programs and optimal abatement policies

EDUCATION

Georgia Institute of Technology   **Atlanta, GA**
Bachelor of Science in Economics, with Honors   December 2014

- Senior Honors Thesis: Merger Enforcement and Innovation: A Theoretical Approach
- Cumulative GPA: 3.25 / 4.00 | Major GPA: 3.50 / 4.00
- Graduated in 2 ½ years; Recipient of the National Achievement Scholarship, Carson Scholarship and Tower Award for Academic Excellence; Placed on the Dean's list for four consecutive semesters