TREVOR K. LINDSAY

San Francisco, CA | (770) 625-0752 | trevor.lindsay@yahoo.com

trevorlindsay.github.io | github.com/trevorlindsay | linkedin.com/in/trevorlindsay | kaggle.com/trevorlindsay

TECHNICAL SKILLS

LANGUAGES:	Python, SQL, Java, STATA
LIBRARIES:	Pandas, Numpy, Scipy, scikit-learn, TensorFlow, Keras, NLTK
TECHNIQUES:	Deep learning, neural networks, logistic regression, random forests, support vector machines, NLP

PROJECT EXPERIENCE

Hidden Information in Earnings Conference Calls

- Wrote a spider to scrape thousands of earnings conference call transcripts from the Internet
- Designed an algorithm to transform the text into features for a neural network that predicts long-term returns for a company

Recurrent Neural Network to Predict Future Stock Movements

- Built a recurrent neural net using TensorFlow framework that predicts future stock price movements given technical indicators
- Deployed model to client's production framework and implemented a pipeline for deploying future models

PROFESSIONAL EXPERIENCE

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

- 4-month fellowship building novel deep learning systems and working with start-ups to solve interesting problems in finance
- Building scalable models with agile software development methodology, daily scrums and weekly iteration planning
- Youngest fellow in the program's history

Machine Zone, Inc.   **Palo Alto, CA**
Data Scientist – Monetization   Dec 2015 - Present

- Driving monetization strategy for the newest game; achieving consistent monthly revenue growth in excess of 20%
- Designed experiments around player behavior and interpreted results to provide concrete recommendations for actions
- Built models to determine impact of new features on revenue; team can now prioritize feature releases based on revenue impact

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 technology companies
- Built numerous financial models including merger models, cash flow models, LBOs and accretion/dilution models

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

- Extracted common themes from interviews with regional business leaders to build a grassroots view of the economy
- Published a post about innovation and business activity in Atlanta on the bank's SouthPoint blog

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

- Increased the accuracy of the firm's forecasting models 2-3 percentage points by adding dummy variables for special events
- Built and shipped a cluster analysis tool using VBA that groups comparable hotels based on location, amenities and price

EDUCATION

Georgia Institute of Technology   **Atlanta, GA**
Master of Science in Computer Science   Expected May 2018

- Online program structured to work with full-time employment
- Specializing in Interactive Intelligence

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

- Cumulative GPA: 3.25 / 4.00 | Major GPA: 3.50 / 4.00
- Senior Honors Thesis: *Merger Enforcement and Innovation in High-Tech Markets*
- Graduated in 2 ½ years; Recipient of the National Achievement Scholarship and Carson Scholarship