

Litong “Leighton” Dong

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Education	M.S. in Analytics , University of San Francisco; July 2015 (Expected)
	B.S. in Applied Mathematics , University of California, Davis; June 2014
	B.A. in Economics , University of California, Davis; June 2014
Work Experience	Bank of Montreal (China), Department of Capital Market Intern Guangzhou, China June 2012
	Developed trading techniques and executed exchange rate arbitrage
Selected Projects	Market Sentiment and Performance, USF, September 2014 Scraped and collected articles and blogs into cleaned text file using Python and BeautifulSoup in order to next test correlation between stock market sentiment and stock market performance https://github.com/ldong7/Market_Sentiment_and_Performance
	Nils Baker Case Study, USF, September 2014 Explored and analyzed the effect of a physical bank branch on the demand for checking account by applying linear regression analysis in R https://github.com/ldong7/Nils_Baker_Case_Study
	Naive Bayes for Sentiment Analysis, USF, August 2014 Classified documents into either ‘positive’ or ‘negative’ categories by developing a Naive Bayes algorithm in Python https://github.com/ldong7/Naive_Bayes_for_Sentiment_Analysis
Relevant Courses	Data Acquisition, USF, Fall 2014 Use HTML parser and beautiful soup to extract data from web pages. Use urllib2 to extract data from REST API services
	Relational Databases, USF, Fall 2014 Read and analyze data from databases in MySQL and PostgreSQL
	Linear Regression Analysis, USF, Fall 2014 Use R to load and manipulate data, fit regression models, and generate various output. Interpret regression analysis within a business context