# **BRYANT LEAL**

Bryantleal@utexas.edu

github.com/BryantALeal • linkedin.com/in/bryantleal • (713) 228-7325

#### **EDUCATION**

**The University of Texas at Austin** Master of Science, Business Analytics

Coursework Includes: Data Analytics Programming, Predictive Modeling, Intro to Data Management, Advanced Predictive Modeling, Text Analysis (NLP), Advanced Corporate Finance, Learning Structures & Time Series, Stochastic Control & Optimization, Advanced Data Analytics in Marketing, Demand Analytics/Pricing

### The University of Texas at Austin

Bachelor of Business Administration, Finance

Overall GPA: 3.81

### EXPERIENCE

USAA – Financial Analyst Intern, Enterprise Control Management; San Antonio, TX

- Implemented a system to identify similarities in process controls across reporting teams
- Collaborated with individuals in different areas to visualize findings using Excel
- Presented trends and made recommendations to key team managers
- Facilitated the transfer of books and records in a time sensitive sell-off of the Investment Management Co

### ACADEMIC PROJECTS

Dell Technologies – Business Intelligence Capstone, Warranty Pricing

- Project sponsored by Dell Technologies to explore and conduct analysis on warranty data
- Lead a team of three students through the data science process
- Communicated weekly with Dell point-of-contacts on the progress of the project
- Implemented machine learning models and documented research that will be used for future iterations of the project

# MIS 382N – Advanced Predictive Modeling Project, *Exploring Human Memory Through Storytelling* Fall 2020

- Natural Language Processing project designed to explore patterns in a human's recollection of a story
- Lead peers through data cleaning, analysis, and presentation of results
- Created a Logistic Regression model that could predict a recalled story from a retold story with 64% accuracy
- Published a Medium Article that consolidates key points of the project

### MIS 284N - Text Analysis Project, Exploring Gender Biases in Politics

- Natural Language Processing project designed to analyze the sentiment difference among genders in politics
- Scraped Twitter tweets (posts) on politicians such as VP Kamala Harris and VP Mike Pence totaling over 64,000 tweets
- Found certain words more associated to female candidates such as graceful through word frequency
- Sentiment analysis did not reveal much difference, pointing to a need for much more data

#### **TECHNICAL SKILLS**

- Computer Software: MS Word, Excel, PowerPoint
- Computer Languages: Python, R, SQL
- Packages: Pandas, SciKit-Learn, NumPy, Selenium, Beautiful Soup, ggplot2

# ADDITIONAL INFORMATION

# Languages: Fluent in Spanish

Interests: Learning Guitar, Novice Fantasy Footballer, Team-Based Games, Strength Training, Bicycling, Learning, NLP Work Eligibility: Eligible to work in the U.S. with no restrictions

May 2021

Summer 2019

May 2020

Spring 2021

Fall 2020