JOBETH MUNCY

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DATA SCIENTIST

A career working with people has given me an in-depth human intuition that allows me to adapt and understand new environments. A natural curiosity and a logical mindset enables me to solve complex data challenges with a thoughtful approach.

SKILLS

* Python   * Numpy
* NLP   * Data Visualization
* Gensim   * Machine Learning
* SQL   * Web Scraping
* Spark   * Scikit-learn
* Scala

EXPERIENCE

GENERAL ASSEMBLY
Washington, DC
March 2020–June 2020

DATA SCIENCE IMMERSIVE

- Created a classification model to sort text from Reddit comments to determine which category they fit into: wine or cocktail. Used an API to compile 100K comments for two different subreddit discussions. Applied Natural Language Processing techniques to remove 43% of the original content leaving only meaningful words. Trained and tested a Naive Bayes model that correctly classified 87% of comment segments.
- Collaborated FEMA and New Light Technologies to take over 63K scientific articles about coronaviruses and created an application that allowed the user to find articles for their research with a direct link to the paper. Used the Gensim library to sort the articles by topic and key words.
- Created a wine recommender allowing the user input any words about flavor, region, or style and returning similar wines. Wines were pulled from four different vendors with direct links attached to the recommended wines allowing the user to buy the wine and see what other wines the site recommended.

TAIL UP GOAT
August 2016 - March 2020

BARTENDER/SERVER

- Leveraged communication and deduction to guide and enhance the dining experience for guests at a Michelin starred restaurant. Executed flawless service adding personal and thoughtful touches throughout the meal, resulting in an increased retention of repeat customers.
- Curated unique dining experiences for guests with custom beverage recommendations based on expert knowledge of cocktail, beers and wine.
- Responded to late or unannounced guest arrivals, dietary restrictions or aversions, kitchen and bar delays with an immediate action plan. Pivoted the situation to be unnoticed by the guest and created a positive outcome leaving them with an uninterrupted, magical experience.

EDUCATION

GENERAL ASSEMBLY
March 2020 - June 2020

DATA SCIENCE IMMERSIVE

Completed a 500+ hour immersive program developing skills in Python, Scikit-learn, SQL, NLP, web scraping, data cleaning and analysis, Machine Learning, Scala, Spark, and Neural Networks.Emphasised both statistical analysis and client--facing interpretability of data findings.

currently located in Washington, DC but also searching for positions in Portland (OR), Denver, and Seattle